

# **A COMPILATION AND REVIEW OF THE LITERATURE ON TRIASSIC, JURASSIC, AND EARLIEST CRETACEOUS DINOFLAGELLATE CYSTS**

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## **Abstract**

Triassic and Jurassic dinoflagellate cysts are ideal index fossils because they are typically geographically extensive, and many taxa have relatively short ranges and/or well-defined range tops/bases. Consequently they are extensively utilized in geological problem-solving in both the industrial and academic spheres. A comprehensive list of the literature on Triassic to earliest Cretaceous organic-walled dinoflagellate cysts comprises 1347 publications with every continent being represented. The most significant publications are highlighted with an asterisk and each item of literature is briefly described by the use of a string of keywords that indicate the scientific scope, the stratigraphic interval covered, and the geographic focus. These publications are dominated (45.4%) by contributions from West Europe, where the type sections are all located. The next best-studied regions are the Arctic (7.5%), Australasia (7.1%), and East Europe (5.5%). Other regions, namely Africa, Central America, North America, South America, Antarctica, China, the Indian subcontinent, the Middle East, and Russia, each represent less than 5% of the literature on this topic. Most publications are focused on the Late Jurassic. This is largely because of the extensive nature of Upper Jurassic marine strata and the diverse nature of Late Jurassic dinoflagellate cysts.

**Key words:** dinoflagellate cysts; Triassic; Jurassic; Early Cretaceous; literature compilation.

## **INTRODUCTION**

Dinoflagellates are an extant group of protists, and their organic-walled cysts are preserved as palynomorphs, providing a rich and diverse fossil record from the Middle Triassic onwards. The geographical distributions of dinoflagellate cyst taxa tend to be extensive due to the dominantly planktonic mode of life of the parent motile cells (Taylor, 1987). The cysts include many well-established index species with restricted stratigraphic ranges (Powell, 1992; Stover et al., 1996). The biostratigraphic applicability of dinoflagellate cysts, coupled with their extensive spatial distributions, makes them superb correlative tools for a wide variety of geological investigations. The commercial applicability of dinoflagellate cysts has therefore significantly stimulated their study, especially in research on biostratigraphy, correlation, and taxonomy. There are many hydrocarbon-producing

basins worldwide which include Jurassic reservoir and source rocks. Dinoflagellate cysts, together with other marine and terrestrial palynomorphs, are extensively utilized in the biostratigraphic study of these economically important depocenters. Jurassic dinoflagellate cysts are one of the most studied fossil groups worldwide, with an extensive literature containing a rich resource of data from all the continents. The present work compiles all publications known to the author that include data on Triassic, Jurassic, and earliest Cretaceous organic-walled dinoflagellate cysts. A grand total of 1347 publications had been identified by March 2012.

Although the primary focus of this compilation is the Jurassic, references from the Triassic are included to encompass the appearance of unequivocal dinoflagellate cysts during the Middle Triassic. Similarly, to capture the continuity of the record into the Cretaceous, contributions related to the Jurassic-Cretaceous transition are also included. The scientific contributions listed here are mainly focused on biostratigraphy and taxonomy. Only selected abstracts are included. The listing does not include book reviews, unpublished dissertations/theses, restricted unpublished reports, or papers exclusively on other Triassic and Jurassic palynomorph groups such as acritarchs, pollen/spores, or prasinophytes. Similarly, publications solely on palynofacies are not cited. However, some reports on allochthonous Triassic to earliest Cretaceous dinoflagellate cysts are included. Generic catalogs (e.g. Fensome et al., 1995), taxonomic indices (e.g. Fensome and Williams, 2004), and contributions on classification and evolution (e.g. Fensome et al., 1993; 1996) have not been included. The only similar published contribution is Kremp (1980), which is part of a comprehensive series of compilations of publications on Precambrian to Pliocene palynology. Kremp (1980) compiled 930 references on Jurassic palynology, which include all palynomorph groups; the majority of the papers are on pollen and spores.

## **ASPECTS OF THE LITERATURE ON JURASSIC DINOFLAGELLATE CYSTS**

### **A brief history of study**

The first reports of dinoflagellate cysts of Jurassic age were by Christian Gottfried Ehrenberg (1795-1876) during the earliest ('pioneer') phase of microscopy and micropaleontology in the mid 19<sup>th</sup> century (Ehrenberg, 1843a,b). Ehrenberg (1843b) reported on specimens preserved in chert flakes from the Late Jurassic (Oxfordian) of a currently abandoned quarry in Kraków, southern Poland. The next studies were published almost a century later by the preeminent pioneer palynologists of the modern age, Georges Deflandre and Alfred Eisenack, on the Jurassic of France and Germany respectively (Deflandre, 1938; 1941; Eisenack, 1935; 1936a,b). The studies of Deflandre (1938; 1941) are especially significant because these were the first to record occurrences from specified stratigraphic horizons. These early papers were the precursor to that by Klement (1960), the earliest publication to include a plot of the stratigraphic ranges of Jurassic dinoflagellate cysts. Klement's work was therefore a landmark work that indicated the significant biostratigraphic potential of these palynomorphs. Work on Jurassic dinoflagellate cyst was not confined to Europe; Isabel C. Cookson recovered well-preserved

assemblages from Australia and Papua New Guinea (e.g. Deflandre and Cookson, 1955; Cookson and Eisenack, 1958; 1960).

Barrie Dale, William R. Evitt, and David Wall conducted groundbreaking research on the encystment and excystment of modern dinoflagellate cysts during the 1960s (e.g. Evitt, 1963; Evitt and Davidson, 1964; Wall, 1965; Wall and Dale, 1967). This work significantly helped pre-Quaternary workers to better understand the morphology and relationships of dinoflagellate cysts. Partly as a result of these breakthroughs, research on the stratigraphic distribution and taxonomy of dinoflagellate cysts expanded during the 1960s (e.g. Norris and Sarjeant, 1965; Sarjeant 1967; Vozzhennikova, 1967).

Work on Jurassic dinoflagellate cysts increased significantly during the 1970s and 1980s, largely due to their rapidly increasing use as biostratigraphic markers by the oil industry (Evitt, 1975). Major contributions during this time include Johnson and Hills (1973), Raynaud (1978), Davies (1983), Woollam and Riding (1983), and Helby et al. (1987). Research on Mesozoic marine palynomorphs continued to burgeon during the 1990s and into the twenty-first century, including major papers on detailed biozonations, sequence stratigraphy, and taxonomy (e.g. Feist-Burkhardt and Wille, 1992; Partington et al., 1993; Poulsen, 1996; Feist-Burkhardt and Monteil, 1997; Duxbury et al., 1999; Riding et al., 1999; Laurie and Foster, 2001; and Poulsen and Riding, 2003).

## **Biases and trends in the dataset**

The breakdown of the 1347 contributions by geographic region and the initial letter of the first author is given as Table 1. Of the 1347, 131 (9.7%) involve multi-regional studies, so 90.3% of the contributions result from work done on a single geographic area as defined in Table 1. Publications on West Europe overwhelmingly dominate, accounting for 45.4% of the total. This is unsurprising because all the stages except the Tithonian were named after locations in England, France and Germany (Arkell, 1946). Moreover, the vast majority of the candidate and ratified Jurassic Global Boundary Stratotype Sections and Points (GSSPs) are in England, France, Germany, Portugal, Scotland, and Spain (Gradstein et al., 2004, tables 2.3, 18.1). This means that biostratigraphic data derived from West Europe has global correlative significance. Also relevant is the fact that a significant proportion of the world's academic and industrial palynologists are based in this region (Demchuk and Riding, 2008, text-fig. 4).

The dominance of West Europe is emphasized by the fact that the next most-studied regions are the Arctic (7.5%) and Australasia (7.1%) (Table 1). Both these areas are hydrocarbon-rich, and this clearly demonstrates the commercial stimulus which has driven much of the modern research on Jurassic dinoflagellate cysts. Other geographic areas with significant numbers of relevant studies are East Europe (5.5%), Russia (4.5%), Africa (4.1%), and North America (4.0%). Despite the massive oil-wealth of the Middle East, publications on the Jurassic palynology of that region represent only 2.6% of the total. Similar proportions of the contributions are from South America (3.4%), the Indian subcontinent (3.0%), and China (2.1%). The regions with fewest publications are Antarctica (0.7%) and Central America (0.5%) (Table 1).

It is evident from even a cursory perusal of this literature set that the majority of the publications are on the Late Jurassic. Works on the Early Jurassic are relatively few. This is because the diversity of Early Jurassic dinoflagellate cysts is relatively low (Woollam and Riding, 1983; MacRae et al., 1996). Furthermore, many Early Jurassic taxa are often small and low in abundance (Riding, 1984). Diversity increased markedly in the Middle Jurassic, and there are more contributions on Aalenian to Callovian marine palynology than on the Early Jurassic. However, Middle Jurassic sea levels were significantly lower than those in the Late Jurassic (Haq et al., 1987), and there are many non-marine Middle Jurassic lithostratigraphic units throughout the world. Hence the majority of palynological studies on Upper Jurassic strata include dinoflagellate cysts. Moreover, the Late Jurassic is typically characterized by diverse, large, and well-preserved morphotypes.

## **COMPILATION OF THE LITERATURE ON MIDDLE TRIASSIC TO EARLIEST CRETACEOUS DINOFLAGELLATE CYSTS**

The 1347 contributions known to the author as of March 2012 on Middle Triassic to earliest Cretaceous dinoflagellate cysts are listed alphabetically/chronologically in the traditional manner of bibliographies below. The papers of major scientific significance are asterisked. If the paper is not in English, the language in which it was written in is indicated. A brief summary of the scope of each contribution is provided as a string of key words within parentheses after each citation; this comprises the principal subject matter, age range, and geographic region(s) and country/countries. In the key words, a distinction is made between publications which document new data ('primary data') and those which compile or review existing data ('compilation'). For the present purpose, the world has been subdivided into 13 regions: Africa; Central America; North America; South America; Antarctica; the Arctic; Australasia; China; East Europe; West Europe; the Indian subcontinent; the Middle East; and Russia.

The literature list below is also supplied here as a searchable pdf file on a CD in order for users to easily locate publications for a particular region, type of study, or stratigraphic interval.

## **ACKNOWLEDGEMENTS**

This contribution was produced as part of a Research Council UK Individual Merit research project entitled *Global Jurassic dinoflagellate cyst palaeobiology and its applications*. It is published with the approval of the Executive Director, British Geological Survey (NERC). The author is extremely grateful to John E. Williams of the Department of Palaeontology, Natural History Museum, London, UK for allowing access to his comprehensive cross-indexed palynology literature collection system. The availability of the "John Williams Index of Palaeopalynology (JWIP)" has ensured that this compilation is as comprehensive as possible. Robert A. Fensome, Przemysław Gedl, and Sev Kender are thanked for reviewing the manuscript.

## References Cited

- ARKELL, W.J.  
1946 Standard of the European Jurassic. *Bulletin of the Geological Society of America*, 57: 1-34.
- COOKSON, I.C. and EISENACK, A.  
1958 Microplankton from Australian and New Guinea Upper Mesozoic sediments. *Proceedings of the Royal Society of Victoria*, 70: 19-79.  
1960 Upper Mesozoic microplankton from Australia and New Guinea. *Palaeontology*, 2(2): 243-261.
- DAVIES, E.H.  
1983 The dinoflagellate Oppel-zonation of the Jurassic-Lower Cretaceous sequence in the Sverdrup Basin, arctic Canada. *Geological Survey of Canada Bulletin*, 359, 59 p.
- DEFLANDRE, G.  
1938 Microplancton des mers Jurassiques conservé dans les marnes de Villers-sur-Mer (Calvados). Étude liminaire et considérations générales. *Travaux de la Station Zoologique de Wimereux*, 13: 147-200.  
1941 Le microplancton kiméridgien d'Orbagnoux et l'origine des huiles sulfurées naturelles. *Mémoires de l'Académie des Sciences de l'Institut de France*, 65(5): 1-32.
- DEFLANDRE, G., and COOKSON, I.C.  
1955 Fossil microplankton from Australian Late Mesozoic and Tertiary sediments. *Australian Journal of Marine and Freshwater Research*, 6(2): 242-313.
- DEMCHUK, T.D., and RIDING, J.B.  
2008 A history and overview of the American Association of Stratigraphic Palynologists (AASP). *Palynology*, 32: 83-100.
- DUXBURY, S., KADOLSKY, D., and JOHANSEN, S.  
1999 Sequence stratigraphic subdivision of the Humber Group in the Outer Moray Firth area (UKCS, North Sea). In: Jones, R.W., and Simmons, M.D. (eds.). *Biostratigraphy in Production and Development Geology*. Geological Society, London, Special Publications, 152: 23-54.
- EHRENBERG, C.G.  
1843a Über die Verbreitung des jetzt wirkenden kleinsten organischen Lebens in Asien, Australien und Africa und über die vorherrschende Bildung auch des Oolithkalkes der Juraformation aus kleinen polythalamischen Thieren. *Königlich Preussische Akademie der Wissenschaften zu Berlin, Bericht über die zur Bekanntmachung geeigneten Verhandlungen*, 1843: 100-106.  
1843b Über einige Jura-Infusorien-Arten des Corallrags bei Krakau. *Königlich Preussische Akademie der Wissenschaften zu Berlin, Verhandlungen, Monatsberichte*, 1843: 61-63.
- EISENACK, A.  
1935 Mikrofossilien aus Doggergeschieben Ostpreussens. *Zeitschrift für Geschiebeforschung*, 11: 167-184.  
1936a Dinoflagellaten aus dem Jura. *Annales de Protistologie*, 5: 59-64.

- 1936b *Eodinia pachythea* n. g. n. sp., ein primitiver Dinoflagellat aus einem Kelloway-Geschiebe Ostpreussens. *Zeitschrift für Geschiebeforschung und Flachlandsgeologie*, 12: 72-75.
- EVITT, W.R.
- 1963 A discussion and proposals concerning fossil dinoflagellates, hystrichospheres, and acritarchs, I and II. *Proceedings of the National Academy of Sciences*, 49(2-3): 158-164; 298-302.
- 1975 Proceedings of a Forum on Dinoflagellates held at Anaheim, California, October 16, 1973 as part of the Sixth Annual Meeting, A.A.S.P. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4, 76 p.
- EVITT, W.R., and DAVIDSON, S.E.
- 1964 Dinoflagellate studies. I. Dinoflagellate cysts and thecae. *Stanford University Publications, Geological Sciences*, 10(1), 12 p.
- FEIST-BURKHARDT, S. and MONTEIL, E.
- 1997 Dinoflagellate cysts from the Bajocian stratotype (Calvados, Normandy, western France). *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 21(1): 31-105.
- FEIST-BURKHARDT, S., and WILLE, W.
- 1992 Jurassic palynology in southwest Germany - state of the art. *Cahiers de Micropaléontologie N.S.*, 7(1/2): 141-156.
- FENSOME, R.A., and WILLIAMS, G.L.
- 2004 The Lentin and Williams index of fossil dinoflagellates. 2004 edition. *American Association of Stratigraphic Palynologists Contributions Series*, No. 42, 909 p.
- FENSOME, R.A., TAYLOR, F.J.R., NORRIS, G., SARJEANT, W.A.S., WHARTON, D.I., and WILLIAMS, G.L.
- 1993 A classification of fossil and living dinoflagellates. *Micropaleontology Press Special Paper*, No. 7, 351 p.
- FENSOME, R.A., GOCHT, H., and WILLIAMS, G.L.
- 1995 *The Eisenack Catalog of Fossil Dinoflagellates. New Series. E.* Schweizerbart'sche Verlagsbuchhandlung, Stuttgart, Germany, 3: 1463-2008.
- FENSOME, R.A., MACRAE, R.A., MOLDOWAN, J.M., TAYLOR, F.J.R., and WILLIAMS, G.L.
1996. The early Mesozoic radiation of dinoflagellates. *Paleobiology*, 22: 329-338.
- GRADSTEIN, F.M., OGG, J.G., and SMITH, A.G. (editors)
- 2004 *A Geologic Time Scale 2004*. Cambridge University Press, 589 p.
- HAQ, B.U., HARDENBOL, J., and VAIL, P.R.
- 1987 Chronology of fluctuating sea levels since the Triassic. *Science*, 235: 1156-1167.
- HELBY, R., MORGAN, R., and PARTRIDGE, A.D.
- 1987 A palynological zonation of the Australian Mesozoic. *Memoir of the Association of Australasian Palaeontologists*, 4: 1-94.
- JOHNSON, C.D., and HILLS, L.V.
- 1973 Microplankton zones of the Savik Formation (Jurassic), Axel Heiberg and Ellesmere Islands, District of Franklin. *Bulletin of Canadian Petroleum Geology*, 21: 178-218.
- KLEMENT, K.W.

- 1960 Dinoflagellaten und Hystrichosphaerideen aus dem unteren und mittleren Malm Südwestdeutschlands. *Palaeontographica Abteilung A*, 114(1-4): 1-104.  
KREMP, G.O.W.
- 1980 Jurassic palynological literature: nine hundred implemented references. *Paleo Data Banks*, 13, 121 p.  
LAURIE, J.L., and FOSTER, C.B. (editors)
- 2001 Studies on Australian Mesozoic Palynology II. *Memoir of the Association of Australasian Palaeontologists*, 24, 235 p.  
PARTINGTON, M.A., COPESTAKE, P., MITCHENER, B.C., and UNDERHILL, J.R.
- 1993 Biostratigraphic calibration of genetic stratigraphic sequences in the Jurassic-lowermost Cretaceous (Hettangian to Ryazanian) of the North Sea and adjacent areas. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. The Geological Society, London, 371-386.  
POULSEN, N.E.
- 1996 Dinoflagellate cysts from marine Jurassic deposits of Denmark and Poland. *American Association of Stratigraphic Palynologists Contributions Series*, No. 31, 227 p.  
POULSEN, N.E., and RIDING, J.B.
- 2003 The Jurassic dinoflagellate cyst zonation of Subboreal Northwest Europe. In: Ineson, J.R., and Surlyk, F. (eds.). *The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin*, 1: 115-144.  
POWELL, A.J. (editor)
- 1992 *A stratigraphic index of dinoflagellate cysts*. British Micropalaeontological Society Publications Series. Chapman and Hall, London, 290 p.  
MACRAE, R.A., FENSOME R.A., and WILLIAMS, G.L.
- 1996 Fossil dinoflagellate diversity, originations and extinctions and their significance. *Canadian Journal of Botany*, 74: 1687-1694.  
NORRIS, G., and SARJEANT, W.A.S.
- 1965 A descriptive index of genera of fossil Dinophyceae and Acritarcha. *New Zealand Geological Survey, Paleontological Bulletin*, No. 40, 72 p.  
RAYNAUD, J.F.
- 1978 Principaux dinoflagellés caractéristiques du Jurassique Supérieur d'Europe du Nord. *Palinologia* número extraordinario, 1: 387-405.  
RIDING, J.B.
- 1984 A palynological investigation of Toarcian to early Aalenian strata from the Blea Wyke area, Ravenscar, North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 45(1-2): 109-122.  
RIDING, J.B., FEDOROVA, V.A., and ILYINA, V.I.
- 1999 Jurassic and lowermost Cretaceous dinoflagellate cyst biostratigraphy of the Russian Platform and northern Siberia, Russia. *American Association of Stratigraphic Palynologists Contributions Series*, No. 36, 179 p.  
SARJEANT, W.A.S.
- 1967 The stratigraphical distribution of fossil dinoflagellates. *Review of Palaeobotany and Palynology*, 1: 323-343.  
STOVER, L.E., BRINKHUIS, H., DAMASSA, S.P., DE VERTEUIL, L., HELBY, R.J., MONTEIL, E., PARTRIDGE, A.D., POWELL, A.J., RIDING, J.B., SMELROR, M., and WILLIAMS, G.L.

- 1996 Chapter 19. Mesozoic-Tertiary dinoflagellates, acritarchs and prasinophytes. In: Jansonius, J., and McGregor, D.C. (eds.). *Palynology: principles and applications*. American Association of Stratigraphic Palynologists Foundation, Dallas, 2: 641-750.
- TAYLOR, F.J.R.
- 1987 *The biology of dinoflagellates*. Botanical Monographs Volume 21. Blackwell Scientific Publications, Oxford, 785 p.
- VOZZHENNIKOVA, T.F.
- 1967 *Iskopaemye peridinei yurskikh, melovykh i paleogenovykh otlozheniy SSSR*. [Fossil peridineae from Jurassic, Cretaceous and Paleogene deposits of the USSR]. Nauka Publishers, Moscow, 347 p.
- WALL D.
- 1967 Modern hystrichospheres and dinoflagellate cysts from the Woods Hole region. *Grana Palynologica*, 6: 297-314.
- WALL D., and DALE, B.
- 1967 The resting cysts of modern marine dinoflagellates and their palaeontological significance. *Review of Palaeobotany and Palynology*, 2: 349-354.
- WOOLLAM, R., and RIDING, J.B.
- 1983 Dinoflagellate cyst zonation of the English Jurassic. *Institute of Geological Sciences Report*, 83/2, 42 p.

Table 1. A breakdown of the 1347 publications on Triassic to earliest Cretaceous dinoflagellate cysts compiled herein based on geography and the initial letter of the first author.



## THE LITERATURE ON MIDDLE TRIASSIC TO EARLIEST CRETACEOUS DINOFLAGELLATE CYSTS

### A

AADJOUR, M., HSSAIDA, T., FEDAN, B., MORABET, A., EL MORABET, A.,  
OUMALCH, F., and FAKHI, S.

2000 La biozonation palynologique du Jurassique de la Marge Atlantique  
Marocaine. In: Thusu, B., Kaminski, M.A., Muftah, A., and El-Zarough, R. (eds.). *First  
International Workshop on North African Micropalaeontology for Petroleum Exploration –  
Abstracts and Programme*. Department of Geological Sciences, University College  
London, August 21-25, 2000, 18-19 (in French).  
(biostratigraphy; primary data; summary; Early-Late Jurassic [Toarcian-Oxfordian];  
North Africa [Morocco])

AADJOUR, M., SLIMANI, H., FEDAN, B., ELZAROUG, R.F., RASUL, S., THUSU, B.,  
and MORABET, A.

2005 Palynostratigraphie des dépôts jurassico-crétacés des sondages MAC-  
1 (bassin de Doukkala) et ADM-1 (bassin d'Essaouira), Ouest du Maroc  
[Palynostratigraphy of Jurassic-Cretaceous deposits in wells MAC-1 (Doukkala  
basin) and ADM-1 (Essaouira basin), western Morocco]. *Bulletin de l'Institut  
Scientifique, Rabat, Section Sciences de la Terre*, 27: 1-15 (in French with an English  
abstract).  
(biostratigraphy; primary data; Middle-Late Jurassic [Bajocian-Oxfordian]; North  
Africa [Morocco])

AARHUS, N., VERDENIUS, J., and BIRKELUND, T.

1986 Biostratigraphy of a Lower Cretaceous section from Sklinnabanken,  
Norway, with some comments on the Andøya exposure. *Norsk Geologisk Tidsskrift*, 66:  
17-43.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Aptian];  
West Europe [Norway])

\*ABBINK, O.A., CALLOMON, J.H., RIDING, J.B., WILLIAMS, P.D.B., and  
WOLFARD, A.

2001 Biostratigraphy of Jurassic-Cretaceous boundary strata in the  
Terschelling Basin, The Netherlands. *Proceedings of the Yorkshire Geological Society*,  
53(4): 275-302.  
(ammonites; biostratigraphy; taxonomy; primary data; Late Jurassic-Early  
Cretaceous [Tithonian-Berriasian]; West Europe [North Sea])

ABBINK, O.A., VAN KONIJNENBURG VAN CITTERT, J.H.A., VAN DER ZWAN,  
C.J., and VISSCHER, H.

2004 A sporomorph ecogroup model for the Northwest European Jurassic –  
Lower Cretaceous II: Application to an exploration well from the Dutch North Sea.  
*Netherlands Journal of Geosciences/Geologie en Mijnbouw*, 83(2): 81-92.

(biostratigraphy; paleoclimatology; petroleum geology; sequence stratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [North Sea])

ABOUL ELA, N.M., and ALY, M.F.

1988 Preliminary investigation of marine phytoplankton from the Middle Jurassic coal deposits of El-Maghara, central Sinai, Egypt. *Acta Palaeontologica Polonica*, 33(4): 345-352.

(biostratigraphy; primary data; Middle Jurassic [Bajocian-Bathonian]; North Africa [Egypt])

ABOUL ELA, N.M., and EL-SHAMMA, A.A.

1997 Palynostratigraphy of the Middle-Upper Jurassic rocks in El-Giddi borehole, north Sinai, Egypt. *Acta Universitatis Carolinae – Geologica*, 41(1): 47-55.

(biostratigraphy; palynofacies; primary data; Middle-Late Jurassic [?Bathonian and Callovian-Oxfordian]; North Africa [Egypt])

ABOUL ELA, N.M., and MAHROUS, H.A.

1990 Bathonian dinoflagellate cysts from the subsurface of the north Western Desert, Egypt. *Middle East Research Center Ain Shams University, Earth Science Series*, 4: 95-111.

(biostratigraphy; primary data; Middle Jurassic [Bathonian]; North Africa [Egypt])

ACHILLES, H.

1981 Die rätische und liassische mikroflora Frankens. *Palaeontographica Abteilung B*, 179(1-4): 1-86 (in German with an English abstract).

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Germany])

ADLOFF, M.C., and DOUBINGER, J.

1975 Observations palynologiques dans le Rhétien du Plateau d'Antully (bordure N.-E. du Massif Central français). *Bulletin de la Société d'Histoire Naturelle d'Autun*, 73: 1-5 (in French).

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [France])

AGHANABATI, A., GHASEMI-NEJAD, E., SAIDI, A., AHMADZADEH HERAVI, M., and DABIRI, O.

2002 Palynostratigraphy of Upper Triassic Sediments in north of Alborz Mountains, (Galandrud and Paland Area). *Geosciences, Scientific Quarterly Journal. Ministry of Industries and Mines Geological Survey of Iran*, 11 (45-46): 1-16 (in Arabic with an English abstract).

(biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; Middle East [Iran])

AGHANABATI, A., GHASEMI-NEJAD, E., SAIDI, A., AHMADZADEH HERAVI, M., and DABIRI, O.

2004 Palinozonation (*sic*) of basal Part of the Shemshak Group's Dispositis (*sic*) (Upper Triassic) in North Alborz Domain on the basis of Dinoflagellates.

*Geosciences, Scientific Quarterly Journal. Ministry of Industries and Mines Geological Survey of Iran*, 12 (51-52): 1-10 (in Arabic with an English abstract).  
(biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; Middle East [Iran])

AGUIRRE-URRETA, M.B., RAWSON, P.F., CONCHEYRO, G.A., BOWN, P.R., and OTTONE, E.G.

2005 Lower Cretaceous (Berriasian-Aptian) biostratigraphy of the Neuquén Basin. *In: Veiga, G.D., Spalletti, L.A., Howell, J.A., and Schwarz, E. (eds.). The Neuquén Basin, Argentina: A case study in sequence stratigraphy and basin dynamics. Geological Society, London, Special Publications*, 252: 57-81.  
(biostratigraphy; compilation; Early Cretaceous [Berriasian-Aptian]; South America [Argentina])

AINSWORTH, N.R., and RILEY, L.A.

2010 Triassic to Middle Jurassic stratigraphy of the Kerr McGee 97/12-1 exploration well, offshore southern England. *Marine and Petroleum Geology*, 27: 853-894.  
(biostratigraphy; regional geology; primary data; Late Triassic-Middle Jurassic [Rhaetian-Bathonian]; West Europe [offshore England])

\*AINSWORTH, N.R., O'NEILL, M., RUTHERFORD, M.M., CLAYTON, G., HORTON, N.F., and PENNEY, R.A.

1987 52. Biostratigraphy of the Lower Cretaceous, Jurassic and uppermost Triassic of the North Celtic Sea and Fastnet Basins. *In: Brooks, J., and Glennie, K.W. (eds.). Petroleum Geology of North West Europe. Graham and Trotman*, 611-622.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Albian]; West Europe [offshore Ireland])

\*AINSWORTH, N.R., O'NEILL, M., and RUTHERFORD, M.M.

1989 1. Jurassic and Upper Triassic biostratigraphy of the North Celtic Sea and Fastnet Basins. *In: Batten, D.J., and Keen, M.C. (eds.). Northwest European micropalaeontology and palynology. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester*, 1-44.  
(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; West Europe [offshore Ireland])

AINSWORTH, N.R., BRAHAM, W., GREGORY, F.J., JOHNSON, B., and KING, C.

1998 A proposed latest Triassic to earliest Cretaceous microfossil biozonation for the English Channel and its adjacent areas. *In: Underhill, J.R. (ed.). Development, evolution and petroleum geology of the Wessex Basin. Geological Society, Special Publications*, 133: 87-102.  
(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; West Europe [England])

AKGÜN, F., KANDEMİR, R., and YILMAZ, C.

2006 A paleoecological investigation of Middle Jurassic palynoflora from NE Turkey. 7<sup>th</sup> *European Palaeobotany-Palynology Conference, September 6-11, Prague, Czech Republic, Program and Abstracts*, 1-2 (abstract).  
(biostratigraphy; paleoecology; summary; Middle Jurassic [undifferentiated]; Middle East [Turkey])

AL AUG, A.S., MAHMOUD, M.S., AL-WOSABI, K.A., and ESSA, M.A.

2007 Palynology of the Lower Madbi Formation, Al Saba'atyn Basin, central Yemen: does the Exesipollenites peak correlate with an Early-Middle Jurassic warming event? *Assiut University Journal of Geology*, 36(2): 97-128.  
(biostratigraphy; paleoclimate; paleoecology; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; Middle East [Yemen])

\*ALBERT, N.R.

1988 *Dinoflagellate cysts from the Early Cretaceous of the Yukon-Koyukuk Basin and from the Upper Jurassic Naknek Formation, Alaska*. University Microfilms International (U.M.I.) Dissertation Information Service, Ann Arbor, Michigan, 481 p.  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; Arctic [Alaska])

ALBERT, N.R.

1990 Dinoflagellate cysts from the Upper Jurassic Naknek Formation, southern Alaska. *Palynology*, 14: 209 (abstract).  
(biostratigraphy; summary; Late Jurassic [Oxfordian-Tithonian]; Arctic [Alaska])

ALBERT, N.R. and WHARTON, D.I.

1987 New information on the morphology of dinoflagellate cysts described by Deflandre (1938) from Jurassic sediments of northern France. *Palynology*, 11: 218 (abstract).  
(morphology; summary; Late Jurassic [Oxfordian]; West Europe [France])

ALBERT, N.R., EVITT, W.R., and STEIN, J.A.

1986 *Lacrymodinium*, n. gen., a gonyaulacoid dinoflagellate with intercalary archeopyle from the Jurassic and Early Cretaceous of California and Alaska. *Micropaleontology*, 32(4): 303-315.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Valanginian]; Arctic [Alaska], North America [California, U.S.A.])

\*ALBERTI, G.

1961 Zur Kenntnis mesozoischer und alttertiärer Dinoflagellaten und Hystrichosphaeriden von Nord- und Mitteldeutschland sowie einigen anderen Europäischen Gebieten. *Palaeontographica Abteilung A*, 116(1-4): 1-58 (in German with an English abstract)  
(biostratigraphy; taxonomy; primary data; Early Jurassic-Oligocene [undifferentiated]; East Europe [Bulgaria, Poland]; West Europe [Germany, Switzerland])

ALSGAARD, P.C., FELT, V.F., VOSGERAU, H., and SURLYK, F.

2003 The Jurassic of Kuhn Ø, North-East Greenland. *In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin*, 1: 865-892.

(biostratigraphy; lithostratigraphy; sedimentology; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; Arctic [Greenland])

AL-AMERI, T.K., AL-MUSAWI, F.S., and BATTEN, D.J.

1999 Palynofacies indications of depositional environments and source potential for hydrocarbons: uppermost Jurassic-basal Cretaceous Sulaiy Formation, southern Iraq. *Cretaceous Research*, 20: 359-363.

(paleoecology; palynofacies; petroleum geology; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Middle East [Iraq])

AL-SAAD, H., and IBRAHIM, M.I.A.

2005 Microfacies and palynofacies characteristics of the Upper Jurassic Arab D reservoir in Qatar. *Revue de Paléobiologie*, 24(1): 225-241.

(biostratigraphy; palynofacies; primary data; Late Jurassic [Kimmeridgian]; Middle East [Qatar])

ANDREWS, J.E., and WALTON, W.

1990 Depositional environments within Middle Jurassic oyster-dominated lagoons: an integrated litho-, bio- and palynofacies study of the Duntulm Formation (Great Estuarine Group, Inner Hebrides). *Transactions of the Royal Society of Edinburgh: Earth Sciences*, 81: 1-22.

(paleoecology; primary data; Middle Jurassic [Bathonian]; West Europe [Scotland])

ANDSBJERG, J.

2003 Sedimentology and sequence stratigraphy of the Bryne and Lulu Formations, Middle Jurassic, northern Danish Central Graben. *In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin*, 1: 301-347.

(biostratigraphy; sequence stratigraphy; primary data; Middle Jurassic [Aalenian-Callovian]; West Europe [North Sea])

ANDSBJERG, J., and DYBKJÆR, K.

2003 Sequence stratigraphy of the Jurassic of the Danish Central Graben. *In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin*, 1: 265-300.

(biostratigraphy; sequence stratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Valanginian]; West Europe [North Sea])

ANDSBJERG, J., NIELSEN, L.H., JOHANNESSEN, P.N., and DYBKJÆR, K.

2001 Divergent development of two neighbouring basins following the Jurassic North Sea doming event: the Danish Central Graben and the Norwegian-Danish Basin. *In: Martinsen, O.J., and Dreyer, T. (eds.). Sedimentary Environments*

Offshore Norway – Palaeozoic to Recent. *NPF (Norwegian Petroleum Society) Special Publication*, 10: 175-197, Elsevier Science B.V., Amsterdam.  
(biostratigraphy; petroleum geology; regional geology; compilation; Middle Jurassic [Bajocian]; West Europe [North Sea])

ANTONESCU, E.

1974 Un nouveau genre de dinoflagellé dans le Jurassique moyen de Roumanie. *Revue de Micropaléontologie*, 17(2): 61-65 (in French with an English abstract).  
(taxonomy; primary data; Middle Jurassic [Bajocian, Callovian]; East Europe [Romania])

ÅRHUS, N.

1991 The transition from deposition of condensed carbonates to dark claystones in the Lower Cretaceous succession of the southwestern Barents Sea. *Norsk Geologisk Tidsskrift*, 71: 259-263.  
(biostratigraphy; primary data; Early Cretaceous [Berriasian-Barremian]; Arctic [Svalbard region])

ÅRHUS, N., BIRKELUND, T., and SMELROR, M.

1989 Biostratigraphy of some Callovian and Oxfordian cores off Vega, Helgeland, Norway. *Norsk Geologisk Tidsskrift*, 69: 39-56.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [offshore Norway, Scotland])

ÅRHUS, N., KELLY, S.R.A., COLLINS, J.S.H., and SANDY, M.R.

1990 Systematic palaeontology and biostratigraphy of two Early Cretaceous condensed sections from the Barents Sea. *Polar Research*, 8: 165-194.  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; Arctic [Svalbard region])

ARTRU, Ph., DUNOYER DE SEGONZAC, G., COMBAZ, A., and GIRAUD, A.

1969 Variations d'origine sédimentaire et évolution diagénétique des caractères palynologiques et géochimiques des terres noires Jurassiques en direction de l'arc Alpin (France, sud-est). *Bulletin des Centres de Recherches Pau - SNPA*, 3(2): 357-376 (in French with an English abstract).  
(biostratigraphy; clay minerals; diagenesis; geochemistry; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [France])

\*ASHRAF, A.R.

1979 Die räto-jurassischen floren des Iran und Afghanistans. 6. Jurassische und Unterkretazische Dinoflagellaten und Acritarchen aus Nordafghanistan. *Palaeontographica Abteilung B*, 169(4-6): 122-158 (in German with an English abstract).  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; the Indian subcontinent [Afghanistan])

ASKIN, R.A.

1981 Jurassic-Cretaceous palynology of Byers Peninsula, Livingston Island, Antarctica. *Antarctic Journal of the United States*, 16(5): 11-13.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; Antarctica [Antarctic Peninsula])

ASKIN, R.A.

1983 Tithonian (uppermost Jurassic)-Barremian (Lower Cretaceous) spores, pollen and microplankton from the South Shetland Islands, Antarctica. In: Oliver, R.L., James, P.R., and Jago, J.B. (eds.). *Antarctic Earth Science*. Australian Academy of Science, Canberra, 295-297.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; Antarctica [Antarctic Peninsula])

ASPDEN, J., and IVIMEY-COOK, H.C.

1992 Nuevos datos paleontológicos del centro y sureste del Ecuador. *Boletín Geológico Ecuatoriano*, 3(1): 33-42 (in Spanish).  
(biostratigraphy; primary data; Middle Jurassic-Late Cretaceous [Callovian-Cenomanian]; South America [Ecuador])

ASTRAEOMORPHA, G.

2005 Excursion A.1. In: *Field Trip Guide. 5th Field Workshop of IGCP 458. T-J boundary events recorded in platform to basinal marine depositional environments of the western Tethys*, A15-A39.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])

ASWAL, H.S., and MEHROTRA, N.C.

1999 Late Jurassic – Cretaceous dinoflagellate cyst biochronostratigraphy of Krishna-Godavari Basin, India. *Bulletin of the Oil and Natural Gas Corporation Limited*, 36(2): 45-62.  
(biostratigraphy; compilation; primary data; Late Jurassic-Late Cretaceous [Oxfordian-Maastrichtian]; the Indian subcontinent [India])

ASWAL, H.S., and MEHROTRA, N.C.

2002 Stratigraphic significance of Triassic-Jurassic dinoflagellate cysts in Krishna-Godavari Basin, India. *Indian Journal of Petroleum Geology*, 11(1): 9-35.  
(biostratigraphy; primary data; Middle Triassic-Early Cretaceous [Anisian-Aptian]; the Indian subcontinent [India])

ATAWY, S.A.M.

2009 Palynological investigation of some rock units from Palaeozoic Mesozoic of the Sheiba-1 Well, Western Desert, Egypt. *Journal of Applied Sciences Research*, 5(1): 122-136.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; North Africa [Egypt])

AYDIN, M., ŞAHİNTÜRK, O., SERDAR, H.S., ÖZÇELİK, Y., AKARSU, İ., ÜNGÖR, A., ÇOKUĞRAŞ, R., and KASAR, S.

1986 Ballıdağ-Çangaldağı (Kastamonu) arasındaki bölgenin jeolojisi [The geology of the area between Ballıdağ and Çangaldağı (Kastamonu)]. *Türkiye Jeoloji Kurumu Bülteni* [Bulletin of the Geological Society of Turkey], 29: 1-16 (in Turkish with an English abstract).

(biostratigraphy; compilation; Middle Jurassic [undifferentiated]; Middle East [Turkey])



## B

BABIĆ, L., HOCHULI, P.A., and ZUPANIČ, J.

2002 The Jurassic ophiolitic mélange in the NE Dinarides: Dating, internal structure and geotectonic implications. *Eclogae Geologicae Helvetiae*, 95: 263-275.  
(biostratigraphy; tectonic history; primary data; Early-Middle Jurassic [Hettangian-Bajocian]; East Europe [Croatia])

\*BACKHOUSE, J.

1988 Late Jurassic and Early Cretaceous palynology of the Perth Basin, Western Australia. *Geological Survey of Western Australia Bulletin*, 135, 233 p.  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; Australasia [Australia])

\*BACKHOUSE, J., BALME, B.E., HELBY, R., MARSHALL, N.G., and MORGAN, R.

2002 Palynological zonation and correlation of the latest Triassic, Northern Carnarvon Basin. In: Keep, M., and Moss, S.J. (eds.). *The sedimentary basins of Western Australia* 3. Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth, Western Australia, 2002, 179-201.  
(biostratigraphy; palynofacies; primary data; Late Triassic-Early Jurassic [Norian-Hettangian]; Australasia [Australia])

BAILEY, D.A.

1987 *Durotrigia daveyi* gen. et sp. nov., an Early Bajocian dinocyst with a variable precingular archaeopyle. *Journal of Micropalaeontology*, 6(2): 89-96.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian]; West Europe [England])

BAILEY, D.A.

1990 Some dinoflagellate cysts from latest Bajocian and Bathonian sediments in southern England. *Palynology*, 14: 135-144.  
(taxonomy; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [England])

BAILEY, D.A.

1993 Selected *Cribroperidinium* species (Dinophyceae) from the Kimmeridgian and Volgian of northwest Europe. *Journal of Micropalaeontology*, 12(2): 219-225.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; Arctic [Svalbard region], West Europe [North Sea])

BAILEY, D.A., and HOGG, N.M.

1995 *Fentonia bjaerkei* gen. et comb. nov.: transfer from *Parvocysta* Bjaerke 1980. *Journal of Micropalaeontology*, 14(1): 58.  
(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Pleinsbachian-Bathonian]; Arctic [Greenland, Svalbard region], West Europe [North Sea])

BAILEY, D.A., and PARTINGTON, M.

1991 Some Middle Jurassic dinocysts from the Brent Group of the northern North Sea. *Journal of Micropalaeontology*, 9(2): 245-252.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [North Sea])

BAILEY, D.A., MILNER, P., and VARNEY, T.

1997 Some dinoflagellate cysts from the Kimmeridge Clay Formation in North Yorkshire and Dorset, UK. *Proceedings of the Yorkshire Geological Society*, 51(3): 235-243.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; West Europe [England])

BAIOUMI, A.E.A.

2002 Late Jurassic – Early Cretaceous palynomorphs from El Mazar – 1 well, North Sinai, Egypt. *Egyptian Journal of Palaeontology*, 2: 385-397.

(biostratigraphy; paleoecology; palynofacies; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Hauterivian]; North Africa [Egypt])

BAK, K., BARSKI, M., and BAK, M.

2005 High resolution microfossil, microfacies and palynofacies studies as the only method in recognition of the Jurassic and Cretaceous “black shales” in a strongly tectonised section of the Czorsztyn Succession, Pieniny Klippen Belt, Poland. *Studia Geologica Polonica*, 124: 171-198.

(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Aalenian]; East Europe [Poland])

BALDANZA, A., BUCEFALO PALLIANI, R., and MATTIOLI, E.

1995 Lower Jurassic calcareous nannofossils and dinoflagellate cysts of Hungary and their comparison with assemblages from Central Italy. *Paleopelagos*, 5: 161-174.

(biostratigraphy; provincialism; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Hungary])

\*BALDUZZI, A., MSAKY, E., TRINCIANTI, E., and MANUM, S.B.

1992 Mesozoic Karoo and post-Karoo Formations in the Kilwa area, southeastern Tanzania – a stratigraphic study based on palynology, micropalaeontology and well log data from the Kizimbani Well. *Journal of African Earth Sciences*, 15(3/4): 405-427.

(biostratigraphy; primary data; Early-Late Jurassic [Toarcian-Kimmeridgian]; East Africa [Tanzania])

BALME, B.E.

1961 Palynological examination of samples from Samphire Marsh No. 1. In: Appendix D. Samphire Marsh No. 1 well, Western Australia of West Australian Petroleum Pty Limited. *Commonwealth of Australia, Department of National*

*Development, Bureau of Mineral Resources, Geology and Geophysics, Petroleum Search Subsidy Acts, Publication, No. 5: 22-26*  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; Australasia [Australia])

BARDET, N., LACHKAR, G., and ESCUILLE, F.

1994 Présence à l'Oxfordien de *Pliosaurus brachyspondylus* (Reptilia, Pliosauridae) déterminée par les données palynologiques [An Oxfordian occurrence of *Pliosaurus brachyspondylus* (Reptilia, Pliosauridae) dated by palynological means]. *Revue de Micropaléontologie*, 37(3): 181-188 (in French with an English abstract).  
(biostratigraphy; primary data; Late Jurassic [Oxfordian]; West Europe [France])

BARNES, C.R., BRIDEAUX, W.W., CHAMNEY, T.P., CLOUSER, D.R., DUNAY, R.E., FISHER, M.J., FRITZ, W.H., HOPKINS, W. S. Jr., JELETZKY, J.A., MCGREGOR, D.C., NORFORD, B.S., NORRIS, A.W., PEDDER, A.E.H., RAUWERDA, P.J., SHERRINGTON, P.F., SLITER, W.V., TOZER, E.T., UYENO, T.T., and WATERHOUSE, J.B.

1974 Biostratigraphic determinations of fossils from the subsurface of the Northwest and Yukon Territories. *Geological Survey of Canada Paper*, 74-11, 30 p.  
(biostratigraphy; primary data; Late Triassic and Early Cretaceous [Carnian-Rhaetian and Berriasian-Albian]; Arctic [Arctic Canada])

BARRÓN, E., COMAS-RENGIFO, M.J., and TRINCÃO, P.

1999 Estudio palinológico del tránsito Pliensbachien/Toarciense en la Rambla del Salto (Sierra Palomera, Teruel, España) [Palynological study at the Pliensbachian-Toarcian passage beds of the Rambla del Salto section (Sierra Palomera, Teruel, Spain). *Cuadernos de Geología Ibérica*, 25: 171-187 (in Spanish with an English abstract).  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Spain])

BARRÓN, E., GÓMEZ, J.J., GOY, A., and MÁRQUEZ-ALIAGA, A.

2006 The Triassic-Jurassic transition in Asturias (northern Spain): ammonoids, bivalves and palynomorphs. *7<sup>th</sup> International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland*. Volumina Jurassica IV, Session 9 – IGCP 458 and Triassic/Jurassic Task Group of ISJS: T/J boundary events, 275-276 (abstract).  
(biostratigraphy; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Spain])

BARRÓN, E., GÓMEZ, J.J., GOY, A., and PIEREN, A.P.

2006 The Triassic-Jurassic boundary in Asturias (northern Spain): Palynological characterisation and facies. *Review of Palaeobotany and Palynology*, 138: 187-208.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Spain])

\*BARRON, H.F.

1989 8. Dinoflagellate cyst biostratigraphy and palaeoenvironments of the Upper Jurassic (Kimmeridgian to basal Portlandian) of the Helmsdale region, east Sutherland, Scotland. In: Batten, D.J., and Keen, M.C. (eds). *Northwest European micropalaeontology and palynology*. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester, U.K., 193-213.

(biostratigraphy; paleoecology; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [Scotland])

BARSKI, M.

1999 Stratygrafia jurajskich czarnych ilów z odsłoneń w południowo-zachodnim obrzeżeniu Gór Świętokrzyskich na podstawie cyst Dinoflagellata [Dinocyst stratigraphy of the Jurassic black clays from Holy Cross Mts area (Central Poland)]. *Przegląd Geologiczny*, 47(8): 718-722 (in Polish with an English abstract). (biostratigraphy; primary data; Middle Jurassic [Bajocian-Callovian]; East Europe [Poland])

BARSKI, M.

2002 *Eodinia poulsenii* sp. nov., a dinoflagellate cyst from Middle Jurassic of Central Poland. *Journal of Micropaleontology*, 21(1): 43-49. (biostratigraphy; taxonomy; compilation; primary data; Middle Jurassic [Bajocian-Callovian]; East Europe [Poland])

BARSKI, M.

2012 Dinoflagellate cysts from neptunian dykes in the Middle Jurassic of Poland - a stratigraphical approach. *Review of Palaeobotany and Palynology*, 169: 38-47. (biostratigraphy; allochthonous palynomorphs; primary data; Middle-Late Jurassic [Bathonian-Kimmeridgian]; East Europe [Poland])

\*BARSKI, M., and LEONOWICZ, P.

2002 Cysty dinoflagellata z odsłoneń liasu w Kozłowicach i Boroszowie (Wyżyna Woźnicko-Wieluńska) [Dinoflagellates of Lower Jurassic outcrops at Kozłowice and Boroszków (southern Poland)]. *Przegląd Geologiczny*, 50(5): 411-414 (in Polish with an English abstract). (biostratigraphy; palynofacies; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Poland])

BARSKI, M., and OSTROWSKI, S.

2006 Integrated studies of Late Jurassic Neptunian dykes from central Poland. 7<sup>th</sup> *International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland*. Tomy Jurajskie/Volumina Jurassica IV, Session 2 - Facies analysis and reconstruction of palaeoenvironments, 78-79 (abstract). (biostratigraphy; allochthonous palynomorphs; summary; Middle-Late Jurassic [Bajocian-Kimmeridgian]; East Europe [Poland])

BARSKI, M., DEMBICZ, K., and PRASZKIER, T.

2004 Biostratygrafia i paleośrodowisko środkowej jury z kamieniołomu Ogrodzieniec [Biostratigraphy and the Mid-Jurassic environment from the

Ogrodzieniec quarry]. *Tomy Jurajskie/Volumen Jurassica*, II: 61-68 (in Polish with an English abstract).  
(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; East Europe [Poland])

BARSKI, M., MATYJA, A., and WIERZBOWSKI, A.

2005 Korelacja podziałów amonitowych i dinocystowych przy granicy oksfordu i kimerydu na podstawie profilów wierceń Bartoszyce IG 1 i Kcynia IG IV [The ammonite-dinocyst subdivisions correlation at the Oxfordian/Kimmeridgian boundary in the Bartoszyce IG 1 and Kcynia IG IV cores from northern Poland]. *Tomy Jurajskie/Volumen Jurassica*, III: 87-96 (in Polish with an English abstract).  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Poland])

\*BARSS, M.S., BUJAK, J.P., and WILLIAMS, G.L.

1979 Palynological zonation and correlation of sixty-seven wells, eastern Canada. *Geological Survey of Canada Paper*, 78-24, 118 p.  
(biostratigraphy; primary data; Early Jurassic-Quaternary [Pliensbachian-undifferentiated]; North America [offshore East Canada])

BARTOLINI, A., BUCEFALO PALLIANI, R., CHIARI, M., DI STEFANO, P., MATTIOLI, E., and PARISI, G.

2002a Stop 12 – Piana degli Albanesi: deep-water slope to basin Imerese Domain, relationships between carbonate platform and basin sedimentation. In: Santantonio, M. (ed.). *General Field Trip Guidebook. Pre-Symposium Field Trip A (12-15 September 2002). An Introduction to the Jurassic geology of western Sicily*. Scientific coordinator P. Di Stefano. 6th International Symposium on the Jurassic System, Palermo, Italy, 12-22 September 2002, 96-100.  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian]; West Europe [Italy])

BARTOLINI, A., BUCEFALO PALLIANI, R., CHIARI, M., DI STEFANO, P., MATTIOLI, E., and PARISI, G.

2002b Stop 1 – Piana degli Albanesi, Imerese Domain: deep-water slope to basin; relationships between carbonate platform and basin sedimentation. In: Santantonio, M. (ed.). *General Field Trip Guidebook. Post-Symposium Field Trip B2 (19-21 September 2002). Piana degli Albanesi, Monte Kumeta and the "Saccense Domain": pelagic, resedimented, and high-energy skeletal post-drowning facies from western Sicily*. Scientific coordinator M. Santantonio. 6th International Symposium on the Jurassic System, Palermo, Italy, 12-22 September 2002, 169-172.  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian]; West Europe [Italy])

BASHA, S.H.S.

1995 On the occurrence of the Liassic Stage in Jordan. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1995(7): 385-396.  
(biostratigraphy; primary data; ?Middle Jurassic [undifferentiated]; Middle East [Jordan])

BASSOULLET, J.-P., LACHKAR, G., BAUDIN, F., BENSHILI, K., BLANC, P., BOUTAKIOUT, M., DEPÊCHE, F., ELMI, S., and RUGET, C.

1991 Stratigraphie intégrée dans le Toarcien du Maroc (rides sud-rifaines et Moyen Atlas) [Global stratigraphy in the Moroccan Toarcian (south-rifan ridge and Middle Atlas)]. *Bulletin de la Société Géologique de France*, 162(5): 825-839 (in French with an English abstract).

(biostratigraphy; primary data; Early Jurassic [Toarcian]; North Africa [Morocco])

BATTEN, D.J., KOPPELHUS, E.B., and NIELSEN, L.H.

1994 Uppermost Triassic to Middle Jurassic palynofacies and *palynomiscellanea* in the Danish Basin and Fennoscandian Border Zone. *Cahiers de Micropaléontologie N.S.*, 9(2): 21-45.

(biostratigraphy; paleoecology; palynofacies; primary data; Late Triassic-Middle Jurassic [Rhaetian-Bathonian]; West Europe [Denmark])

BAUDIN, F., and LACHKAR, G.

1990 Géochimie organique et palynologie du Lias supérieur en zone ionienne (Grèce). Exemple d'une sédimentation anoxique conservée dans une paléomarge en distension. *Bulletin de la Société Géologique de France*, 8(VI), no. 1: 123-132 (in French with an English abstract).

(biostratigraphy; organic facies; primary data; Early Jurassic [Toarcian]; West Europe [Greece])

BAUDIN, F., HERBIN, J.-P., BASSOULET, J.-P., DERCOURT, J., LACHKAR, G., MANIVIT, H., and RENARD, M.

1990 Distribution of organic matter during the Toarcian in the Mediterranean Tethys and Middle East. In: Huc, A.Y. (ed.). *Deposition of Organic Facies. AAPG (American Association of Petroleum Geologists) Studies in Geology*, No. 30: 73-91.

(organic facies; primary data; Early Jurassic [Toarcian]; North Africa [Morocco], West Europe [Greece, Italy, Portugal, Spain], Middle East [Iran, Saudi Arabia])

BAUMGARTNER, P.O., and FEIST-BURKHARDT, S.

2004 The Early Bajocian carbon-isotope shift – radiolarian and dinoflagellate response. *Joint meeting of the Silicofossil and Palynology groups of The Micropalaeontological Society, School of Earth, Ocean and Planetary Sciences, Cardiff University, UK, 9-10<sup>th</sup> June 2004, Programme and Abstracts*, 1 p. (abstract).

(evolution; geochemistry; paleobiology; summary; Middle Jurassic [Bajocian]; West Europe [pan-continental])

BECQ-GIRAUDON, J.-F., and FAUCONNIER, D.

1982 Mise en évidence du Jurassique supérieur dans le sondage de Strouanne (commune de Wissant, Pas-de-Calais). *Bulletin du BRGM*, (2)I(4): 263-267 (in French with an English abstract).

(biostratigraphy; primary data; Carboniferous-Late Jurassic [Westphalian-Oxfordian-Kimmeridgian]; West Europe [France])

BEISEL, A.L., ZANIN, Yu.N., ZAMIRAILOVA, A.G., IL'INA, V.I., LEBEDEVA, N.K., LEVCHUK, L.K., LEVCHUK, M.A., MELEDINA, S.V., NIKITENKO, B.L., SHURYGIN, B.N., and YAN, P.A.

2002 Reference section for the Upper Jurassic and Callovian in Northern West Siberia. *Russian Geology and Geophysics*, 43(9): 811-825.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Valanginian]; Russia [Siberia, East Russia])

\*BEJU, D.

1971 Jurassic microplankton from the Carpathian Foreland of Roumania. *Annales Instituti Geologici Publici Hungarici*, 54(2): 276-317.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; East Europe [Romania])

BEJU, D.

1979a A new dinoflagellate cyst from the Middle Jurassic of England. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1979(1): 1-6.  
(taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [England])

BEJU, D.

1979b Observations on some Upper Jurassic-Lower Cretaceous dinoflagellate assemblages from Pakistan and Tanzania. *Palynology*, 3: 279 (abstract).  
(summary; Late Jurassic-Early Cretaceous [Oxfordian-Barremian]; East Africa [Tanzania], the Indian subcontinent [Pakistan])

BEJU, D.

1980 New dinocyst taxa from the Upper Jurassic of Pakistan. *Palynology*, 4: 234 (abstract).  
(summary; Late Jurassic [undifferentiated]; the Indian subcontinent [Pakistan])

BEJU, D.

1982 Upper Jurassic dinoflagellates from the Williston Basin, North Dakota. *Palynology*, 6: 273-274 (abstract).  
(biostratigraphy; summary; Late Jurassic [Oxfordian]; North America [North Dakota, U.S.A.])

BEJU, D.

1983 *Burtonia polygonalis*, a new dinoflagellate from the Bathonian of southern England. *Journal of Paleontology*, 57(1): 106-111.  
(taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [England])

BELIVANOVA, V.K., and SAPUNOV, I.G.

2003 The pre-Callovian stratigraphic gap in the Central Balkanids: a key for the interpretation of other Early-Middle Jurassic gaps in Bulgaria. *Geologica Balcanica*, 33(1-2): 17-33.  
(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; East Europe [Bulgaria])

BELOW, R.

1982 *Rigaudella*, ein neues Genus von Dinoflagellaten-Zysten [*Rigaudella*, a new Dinoflagellate-Cyst genus]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1982(3): 137-150 (in German with an English abstract).  
(morphology; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Germany])

\*BELOW, R.

1987a Evolution und Systematik von Dinoflagellaten-Zysten aus der Ordnung Peridiniales. I. Allgemeine Grundlagen und Subfamilie Rhaetogonyaulacoideae (Familie Peridiniaceae). *Palaeontographica Abteilung B*, 205(1-6): 1-164 (in German with an English abstract).  
(evolution; morphology; taxonomy; primary data; Late Triassic-Late Jurassic [Norian-Tithonian]; Arctic [Svalbard region]; Russia [West Russia]; Australasia [Indonesia], West Europe [France, Germany, Wales])

\*BELOW, R.

1987b Evolution und Systematik von Dinoflagellaten-Zysten aus der Ordnung Peridiniales. II. Cladopyxiaceae und Valvaeodiniaceae. *Palaeontographica Abteilung B*, 206(1-6): 1-115 (in German with an English abstract).  
(evolution; morphology; taxonomy; primary data; Early Jurassic-Palaeogene [Hettangian-Rupelian]; North America [offshore U.S.A.], Arctic [Svalbard region], West Europe [Belgium, Denmark, France, Germany, Luxembourg])

\*BELOW, R.

1990 Evolution und Systematik von Dinoflagellaten-Zysten aus der Ordnung Peridiniales. III. Familie Pareodiniaceae. *Palaeontographica Abteilung B*, 220(1-4): 1-96 (in German with an English abstract).  
(evolution; morphology; taxonomy; primary data; Early Jurassic-Early Cretaceous [Pliensbachian-Aptian]; Arctic [Svalbard region], Russia [West Russia], West Europe [France, Germany, Luxembourg])

BELOW, R.

1993 Peridiniales (Dinophyta) und Acritarchen im Rhät und Lias: Luxemburgs – Palynofazies-Indikatoren für marine Ablagerungsbedingungen. *Zitteliana*, 20: 9-13 (in German with an English abstract).  
(biostratigraphy; palynofacies; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Luxembourg])

BENEDETTI, L., BUCEFALO PALLIANI, R., MATTIOLO, E., MONACO, P., MORETTINI, E., NINI, C., and NOCCHI, M.

1995 A multidisciplinary approach to organic rich facies: some examples from Mesozoic and Cenozoic of the Northern Apennines. *Europal, European Palaeontological Newsletter*, No. 8: 54-57.  
(paleobiology; primary data; Early Jurassic [Toarcian]; West Europe [Italy])



BENFIELD, A.C., and WARRINGTON, G.

1988 New records of the Westbury Formation (Penarth Group, Rhaetian) in North Yorkshire, England. *Proceedings of the Yorkshire Geological Society*, 47(1): 29-32. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

BENNET, G., COPESTAKE, P., and HOOKER, N.P.

1985 Stratigraphy of the Britoil 72/10-1A well, Western Approaches. *Proceedings of the Geologists' Association*, 96(3): 255-261. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [offshore England])

BENSON, D.G.

1985 Observations and recommendations on the fossil dinocyst genera *Ctenidodinium*, *Dichadogonyaulax*, and *Korystocysta*. *Tulane Studies in Geology and Paleontology*, 18(4): 145-155. (taxonomy; taxonomic review; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Barremian]; North America [Louisiana, offshore Southwest U.S.A.]; West Europe [England])

BENSON, D.G. Jr., MILLER, M.A., SALOMAN, R.A., GUILLORY, R., and WOOD, G.D.

1999 Upper Jurassic and Lower Cretaceous dinoflagellates, spores and pollen from the Texas, Arkansas and Louisiana Gulf Coast, United States. *Palynology*, 23: 248-249 (abstract). (biostratigraphy; summary; Late Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; North America (Arkansas, Louisiana, Texas, U.S.A.))

\*BERGER, J.-P.

1986 Dinoflagellates of the Callovian-Oxfordian boundary of the "Liesberg-Dorf" quarry (Bernese Jura, Switzerland). *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 172(3): 331-355. (biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Switzerland])

BERRA, F., GALLI, M.T., REGHELLIN, F., TORRICELLI, S., and FANTONI, R.

2009 Stratigraphic evolution of the Triassic-Jurassic succession in the Western Southern Alps (Italy): the record of the two-stage rifting on the distal passive margin of Adria. *Basin Research*, 21(3): 335-353. (biostratigraphy; paleogeography; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Italy])

BERRIDGE, N.G., PATTISON, J., SAMUEL, M.D.A., BRANDON, A., HOWARD, A.S., PHARAOH, T.C., and RILEY, N.J.

1999a Chapter 5. Middle Jurassic: Inferior and Great Oolite groups. In: *Geology of the Grantham district*. Memoir of the British Geological Survey, Sheet 127 (England and Wales). London: The Stationery Office, 62-78.

(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [England])

BERRIDGE, N.G., PATTISON, J., SAMUEL, M.D.A., BRANDON, A., HOWARD, A.S., PHARAOH, T.C., and RILEY, N.J.

1999b Chapter 6. Middle to Upper Jurassic: Ancholme Group. *In: Geology of the Grantham district*. Memoir of the British Geological Survey, Sheet 127 (England and Wales). London: The Stationery Office, 79-85.

(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England])

BERTHOU, P.Y., and LEEREVELD, H.

1990 Stratigraphic implications of palynological studies on Berriasian to Albian deposits from western and southern Portugal. *Review of Palaeobotany and Palynology*, 66: 313-344.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; West Europe [Portugal])

BEUTLER, G., HEUNISCH, C., LUPPOLD, F.W., RETTIG, B., and RÖHLING, H.-G.

1996 Muschelkalk, Keuper und Lias am Mittellandkanal bei Sehnde (Niedersachsen) und die regionale Stellung des Keupers. *Geologische Jahrbuch A* 145: 67-197 (in German with an English abstract).

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Germany])

BIGNOT, G. (coordinateur), BARBIN, V., BELLIER, J.-P., BLONDEAU, A., BRETON, G., DAMOTTE, R., FERRÉ, B., FOUCHER, J.-P., GUERNET, Cl., GUILLAUME, M.-Cl., GUYADER, J., JANIN, M.-Ch., JUIGNET, P., LAURAIN, M., MAGNIEZ-JANNIN, F., MASURE, E., MATHIEU, R., MONCIARDINI, Ch., POIGNANT, A., POMEROL, B., POMEROL, Ch., RIOULT, M., and SAMSON, Y.

1994a Les argiles à *Aulacostephanus* (Kimmeridgien) des Falaises d'Octeville. 22ème Colloque Européen de Micropaléontologie. Bassin de Paris, Champagne, Ile-de-France, Normandie, Maine. 23 September-1er Octobre 1993. Livret-Guide. *Revue de Micropaléontologie*, Supplément au volume 36: 108-110 (in French with an English abstract).

(biostratigraphy; compilation; Late Jurassic [Kimmeridgian]; West Europe [France])

BIGNOT, G. (coordinateur), BARBIN, V., BELLIER, J.-P., BLONDEAU, A., BRETON, G., DAMOTTE, R., FERRÉ, B., FOUCHER, J.-P., GUERNET, Cl., GUILLAUME, M.-Cl., GUYADER, J., JANIN, M.-Ch., JUIGNET, P., LAURAIN, M., MAGNIEZ-JANNIN, F., MASURE, E., MATHIEU, R., MONCIARDINI, Ch., POIGNANT, A., POMEROL, B., POMEROL, Ch., RIOULT, M., and SAMSON, Y.

1994b L'Oxfordien des Falaises des Vaches Noires entre Auberville et Villers-sur-Mer. 22ème Colloque Européen de Micropaléontologie. Bassin de Paris, Champagne, Ile-de-France, Normandie, Maine. 23 September-1er Octobre 1993. Livret-Guide. *Revue de Micropaléontologie*, Supplément au volume 36: 111-114 (in French with an English abstract).

(biostratigraphy; compilation; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

BIGNOT, G. (coordinateur), BARBIN, V., BELLIER, J.-P., BLONDEAU, A., BRETON, G., DAMOTTE, R., FERRÉ, B., FOUCHER, J.-P., GUERNET, Cl., GUILLAUME, M.-Cl., GUYADER, J., JANIN, M.-Ch., JUIGNET, P., LAURAIN, M., MAGNIEZ-JANNIN, F., MASURE, E., MATHIEU, R., MONCIARDINI, Ch., POIGNANT, A., POMEROL, B., POMEROL, Ch., RIOULT, M., and SAMSON, Y.

1994c Le passage Bathonien-Callovien dans la Carrière d'Escoville. 22ème Colloque Européen de Micropaléontologie. Bassin de Paris, Champagne, Ile-de-France, Normandie, Maine. 23 September-1er Octobre 1993. Livret-Guide. *Revue de Micropaléontologie*, Supplément au volume 36: 122-126 (in French with an English abstract).

(biostratigraphy; compilation; Middle Jurassic [Bathonian-Callovian]; West Europe [France])

BIGNOT, G. (coordinateur), BARBIN, V., BELLIER, J.-P., BLONDEAU, A., BRETON, G., DAMOTTE, R., FERRÉ, B., FOUCHER, J.-P., GUERNET, Cl., GUILLAUME, M.-Cl., GUYADER, J., JANIN, M.-Ch., JUIGNET, P., LAURAIN, M., MAGNIEZ-JANNIN, F., MASURE, E., MATHIEU, R., MONCIARDINI, Ch., POIGNANT, A., POMEROL, B., POMEROL, Ch., RIOULT, M., and SAMSON, Y.

1994d Le Bajocien stratotypique dans la falaise des hachettes à Sainte-Honorine-des-Pertes et la Bathonien inférieur à Port-en-Bessin. 22ème Colloque Européen de Micropaléontologie. Bassin de Paris, Champagne, Ile-de-France, Normandie, Maine. 23 September-1er Octobre 1993. Livret-Guide. *Revue de Micropaléontologie*, Supplément au volume 36: 131-137 (in French with an English abstract).

(biostratigraphy; compilation; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

BINT, A.N., and HELBY, R.

1988 Upper Triassic palynofacies and environmental interpretations for the Rankin Trend, Northern Carnarvon Basin, W.A. In: Purcell, P.G., and Purcell, R.R. (eds.). The North West Shelf, Australia. *Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth, 1988*: 591-598.

(biostratigraphy; palynofacies; primary data; compilation; Late Triassic-Early Jurassic [Carnian-Hettangian]; Australasia [Australia])

\*BINT, A.N., and MARSHALL, N.G.

1994 High resolution palynostratigraphy of the Tithonian Angel Formation in the Wanaea and Cossack oil fields, Dampier sub-basin. In: Purcell, P.G., and Purcell, R.R. (eds.). The Sedimentary Basins of Western Australia. *Proceedings of the Petroleum Exploration Society of Australia Symposium, Perth, 1994*: 543-554.

(biostratigraphy; primary data; Late Jurassic [Tithonian]; Australasia [Australia])

BIRKELUND, T., THUSU, B., and VIGRAN, J.

1978 Jurassic-Cretaceous biostratigraphy of Norway, with comments on the British *Rasenia cymodoce* Zone. *Palaeontology*, 21(1): 31-63.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bajocian-Valanginian]; West Europe [Norway])

BIRKELUND, T., CLAUSEN, C.K., NØHR HANSEN, H., and HOLM, L.

1983 The *Hectoroceras kochi* Zone (Ryazanian) in the North Sea Central Graben and remarks on the Late Cimmerian unconformity. *Danmarks Geologiske Undersøgelse, Årbog 1982*: 53-72.  
(biostratigraphy; primary data; Early Cretaceous [Berriasian]; West Europe [North Sea])

BIRKENMAJER, K., and GEDL, P.

2004 Dinocyst ages of some Jurassic strata, Grajcarek Unit at Sztolnia Creek, Pieniny Klippen Belt (Poland). *Studia Geologica Polonica*, 123: 245-277.  
(biostratigraphy; primary data; Lower-Middle Jurassic [Toarcian-Bajocian]; East Europe [Poland])

BIRKENMAJER, K., and GEDL, P.

2007 Age of some deep-water marine Jurassic strata at Mt Hulina, Małe Pieniny Range (Grajcarek Unit, Pieniny Klippen Belt, West Carpathians, Poland), as based on dinocysts. *Studia Geologica Polonica*, 127: 51-70.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-?Kimmeridgian]; East Europe [Poland])

BIRKENMAJER, K., GEDL, P., MYCZYŃSKI, R., and TYSZKA, J.

2008 "Cretaceous black flysch" in the Pieniny Klippen Belt, West Carpathians: a case of geological misinterpretation. *Cretaceous Research*, 29: 535-549.  
(biostratigraphy; reinterpretation; primary data; Middle Jurassic [Bathonian-?Calloviaian]; East Europe [Poland])

BJÆRKE, T.

1977 Mesozoic palynology of Svalbard - II. Palynomorphs from the Mesozoic sequence of Kong Karls Land. *Norsk Polarinstitutt Årbok*, 1976: 83-120.  
(biostratigraphy; primary data; Late Triassic-Early Cretaceous [Rhaetian-Barremian]; Arctic [Svalbard region])

\*BJÆRKE, T.

1980a Mesozoic palynology of Svalbard IV. Toarcian dinoflagellates from Spitsbergen. *Palynology*, 4: 57-77.  
(morphology; taxonomy; primary data; Early Jurassic [Toarcian]; Arctic [Svalbard region])

BJÆRKE, T.

1980b Mesozoic palynology of Svalbard V. Dinoflagellates from the Agardhfjellet Member (Middle and Upper Jurassic) in Spitsbergen. *Norsk Polarinstitutt, Skrifter*, Nr. 172: 145-167.

(biostratigraphy; primary data; Middle-Late Jurassic [?Bathonian-Tithonian]; Arctic [Svalbard region])

BJÆRKE, T.

1993 Palynological examination of samples from Alaska. *Alaska Geologic Materials Center Data Report*, No. 210, 18 p.

(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; Arctic [Alaska])

BJÆRKE, T., and DYPVIK, H.

1977 Sedimentological and palynological studies of Upper Triassic-Lower Jurassic sediments in Sassenfjorden, Spitsbergen. *Norsk Polarinstitutt Årbok 1976*: 131-150.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Toarcian]; Arctic [Svalbard region])

BJÆRKE, T., and MANUM, S.B.

1977 Mesozoic palynology of Svalbard I. The Rhaetian of Hopen, with a preliminary report on the Rhaetian and Jurassic of Kong Karls Land. *Norsk Polarinstitutt, Skrifter*, Nr. 165, 48 p.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; Arctic [Svalbard region])

BJÆRKE, T., EDWARDS, M.B., and THUSU, B.

1976 Microplankton from the Janusfjellet Subgroup (Jurassic-Lower Cretaceous) at Agardhfjellet Spitsbergen. A preliminary report. *Norsk Polarinstitutt Årbok 1974*: 63-68.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [undifferentiated]; Arctic [Svalbard region])

BOLDY, S.A.R., and BREALEY, S.

1990 Timing, nature and sedimentary result of Jurassic tectonism in the Outer Moray Firth. In: Hardman, R.F.P., and Brooks, J. (eds.). Tectonic events responsible for Britain's oil and gas reserves. *Geological Society Special Publication*, No. 55: 259-279.

(biostratigraphy; petroleum geology; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea])

BONIS, N.R.

2010 Palaeoenvironmental changes and vegetation history during the Triassic-Jurassic transition. *LPP Contributions Series*, No. 29, 216 p.

(biostratigraphy; palaeoecology; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria, England])

BONIS, N.R., KÜRSCHNER, W.M., and KRYSTYN, L.

2009 A detailed palynological study of the Triassic-Jurassic transition in key sections of the Eiberg Basin (Northern Calcareous Alps, Austria). *Review of Palaeobotany and Palynology*, 156: 376-400.

(biostratigraphy; geochemistry; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])

BONIS, N.R., RUHL, M., and KÜRSCHNER, W.M.

2010a Climate change driven black shale deposition during the end-Triassic in the western Tethys. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 290: 151-159.  
(biostratigraphy; geochemistry; paleoecology; primary data; Late Triassic [Rhaetian]; West Europe [Austria])

\*BONIS, N.R., RUHL, M., and KÜRSCHNER, W.M.

2010b Milankovitch-scale palynological turnover across the Triassic-Jurassic transition at St. Audrie's Bay SW UK. *Journal of the Geological Society, London*, 167: 877-888.

(biostratigraphy; paleoecology; mass extinction; Milankovitch cyclicity, primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

BOOMER, I., LORD, A.R., PAGE, K.N., BOWN, P.R., LOWRY, F.M.D., and RIDING, J.B.

2009 The biostratigraphy of the Upper Pliensbachian-Toarcian (Lower Jurassic) sequence at Ilminster, Somerset. *Journal of Micropalaeontology*, 28(1): 67-85.  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [England])

BOOROVÁ, D., LOBITZER, H., SKUPIEN P., and VAŠÍČEK, Z.

1999 Biostratigraphy and facies of Upper Jurassic-Lower Cretaceous pelagic carbonate sediments (Oberalm-, Schrambach- and Roßfeld-Formation) in the Northern Calcareous Alps, South of Salzburg. *Abhandlungen der Geologischen Bundesanstalt*, 56(2): 273-318.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; West Europe [Austria])

\*BORGES, M.E.N., RIDING, J.B., FERNANDES, P., and PEREIRA, Z.

2011 The Jurassic (Pliensbachian to Kimmeridgian) palynology of the Algarve Basin and the Carrapateira outlier, southern Portugal. *Review of Palaeobotany and Palynology*, 163: 190-204.

(biostratigraphy; paleogeography; primary data; Early-Late Jurassic [Pliensbachian-Kimmeridgian]; West Europe [Portugal])

\*BORGES, M.E.N., RIDING, J.B., FERNANDES, P., MATOS, V., and PEREIRA, Z.

2012 Callovian (Middle Jurassic) dinoflagellate cysts from the Algarve Basin, southern Portugal. *Review of Palaeobotany and Palynology*, 170: 40-56.  
(biostratigraphy; paleogeography; primary data; Middle Jurassic [Callovian]; West Europe [Portugal])

BRADSHAW, M.J., and FENTON, J.P.G.

1982 The Bajocian 'Cornbrash' of Raasay, Inner Hebrides: palynology, facies analysis and a revised geological map. *Scottish Journal of Geology*, 18(2/3): 131-145.

(biostratigraphy; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [Scotland])

BRADSHAW, M.J., and PENNEY, S.R.

1982 A cored sequence from north Lincolnshire, England: stratigraphy, facies analysis and regional context. *Geological Magazine*, 119(2): 113-134.

(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [England])

BREMER, G.M.A., SMELROR, M., NAGY, J., and VIGRAN, J.O.

2004 Biotic responses to the Mjølnir meteorite impact, Barents Sea: evidence from a core drilled within the crater. In: Dypvik, H., Burchell, M., and Claeys, P. (eds.). *Cratering in Marine Environments and on Ice*. Springer, Berlin, 21-38. (biostratigraphy; meteorite impact; paleoecology; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

BRENNER, G.J.

1974 Palynostratigraphy of the Lower Cretaceous Gevar'am and Talme Yafe Formations in the Gevar'am 2 Well (Southern Coastal Plain, Israel). *Geological Survey of Israel Bulletin*, No. 59, 27 p.

(biostratigraphy; primary data; Early Cretaceous [Berriasian-Cenomanian]; Middle East [Israel])

BRENNER, W.

1986 Bemerkungen zur Palynostratigraphie der Rhät-Lias-Grenze in SW-Deutschland [Palynostratigraphical remarks on the Rhaetic-Liassic boundary in SW-Germany]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 173(2): 131-166 (in German with an English abstract).

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Germany])

\*BRENNER, W.

1988 Dinoflagellaten aus dem Unteren Malm (Oberer Jura) von Süddeutschland; Morphologie, Ökologie, Stratigraphie. *Tübinger Mikropaläontologische Mitteilungen*, 6, 115 p. (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

BRENNER, W.

1992a 23. First results of Late Triassic palynology of the Wombat Plateau, northwestern Australia. *Proceedings of the Ocean Drilling Program, Scientific Results*, 122: 413-426.

(biostratigraphy; primary data; Late Triassic [Carnian-Norian]; Australasia [Australia])

BRENNER, W.

1992b 31. Dinoflagellate cyst stratigraphy of the Lower Cretaceous sequence at Sites 762 and 763, Exmouth Plateau, northwest Australia. *Proceedings of the Ocean Drilling Program, Scientific Results*, 122: 511-528.

(biostratigraphy; primary data; Early Cretaceous [Berriasian-Aptian]; Australasia [Australia])

BRENNER, W., and DÜRR, G.

1986 *Neuffenia willei* n.g. n. sp., eine neue Peridiniaceae aus dem oberen Oxfordien Südwestdeutschlands [*Neuffenia willei*, n.g. n. sp., a new Peridiniacean from the Upper Oxfordian of Southwest Germany]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1986(1): 11-15 (in German with an English abstract).

(taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [Germany])

BRENNER, W., BOWN, P.R., BRALOWER, T.J., CRASQUIN-SOLEAU, S., DÈPÊCHE, F., DUMONT, T., MARTINI, R., SIESSER, W.G., and ZANINETTI, L.

1992 29. Correlation of Carnian to Rhaetian palynological, foraminiferal, calcareous nannofossil, and ostracode biostratigraphy, Wombat Plateau. *Proceedings of the Ocean Drilling Program, Scientific Results*, 122: 487-495.

(biostratigraphy; primary data; Late Triassic [Carnian-Rhaetian]; Australasia [Australia])

BRIDEAUX, W.W.

1975 Status of Mesozoic and Tertiary dinoflagellate studies in the Canadian Arctic. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4: 15-28.

(synthesis; compilation; Late Triassic-Late Jurassic [Norian-Rhaetian and Pliensbachian-Tithonian]; Arctic [Arctic Canada])

BRIDEAUX, W.W.

1976a 44. Taxonomic notes and illustrations of selected dinoflagellate cyst species from the Gulf Mobil Parsons N-10 well. *Geological Survey of Canada Paper*, 76-1B: 251-257.

(taxonomic review; primary data; Late Jurassic-Eocene [Oxfordian-undifferentiated]; Arctic [Arctic Canada])

BRIDEAUX, W.W.

1976b 23. Berriasian dinoflagellate assemblage, Martin Creek, northwestern District of Mackenzie. *Geological Survey of Canada Paper*, 76-1C: 115-130.

(biostratigraphy; provincialism; primary data; Early Cretaceous [Berriasian]; Arctic [Arctic Canada])

\*BRIDEAUX, W.W.

1977 Taxonomy of Upper Jurassic - Lower Cretaceous microplankton from the Richardson Mountains, District of Mackenzie, Canada. *Geological Survey of Canada Bulletin*, 281, 89 p.



(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Albian]; Arctic [Arctic Canada])

\*BRIDEAUX, W.W., and FISHER, M.J.

1976 Upper Jurassic-Lower Cretaceous dinoflagellate assemblages from Arctic Canada. *Geological Survey of Canada Bulletin*, 259, 53 p.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; Arctic [Arctic Canada])

BRIDEAUX, W.W., and McINTYRE, D.J.

1973 *Lunatadinium dissolutum* gen. et sp. nov., a dinoflagellate cyst from Lower Cretaceous rocks, Yukon Territory and northern District of Mackenzie. *Bulletin of Canadian Petroleum Geology*, 21(3): 395-402.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; North America [California, U.S.A.], Arctic [Arctic Canada])

BRIDEAUX, W.W., and McINTYRE, D.J.

1974 Spores, pollen, dinoflagellates and acritarchs from Lower Cretaceous rocks on Horton River, District of Mackenzie, Canada. *Geological Survey of Canada Open File Report*, 233, 146 p.

(biostratigraphy; compilation; primary data; Late Jurassic-Early Cretaceous [Callovian-Albian]; Arctic [Arctic Canada])

BRIDEAUX, W.W., and McINTYRE, D.J.

1980 Valanginian miospore and microplankton assemblages from the northern Richardson Mountains, District of Mackenzie, Canada. *Geological Survey of Canada Bulletin*, 320, 57 p.

(biostratigraphy; taxonomy; compilation; primary data; Middle Jurassic-Early Cretaceous [Callovian-Albian]; Arctic [Arctic Canada])

BRIDEAUX, W.W., and MYHR, D.W.

1976 43. Lithostratigraphy and dinoflagellate cyst succession in the Gulf Mobil Parsons N-10 well, District of Mackenzie. *Geological Survey of Canada Paper*, 76-1B: 235-249.

(biostratigraphy: primary data; Late Jurassic-Eocene [Oxfordian-undifferentiated]; Arctic [Arctic Canada])

BRIDEAUX, W.W., CHAMNEY, T.P., DUNAY, R.E., FRITZ, W.H., HOPKINS, W.S. Jr., JELETZKY, J.A., MCGREGOR, D.C., NORFORD, B.S., NORRIS, A.W., PEDDER, A.E.H., SHERRINGTON, P.F., SLITER, W.V., SWEET, A.R., UYENO, T.T., and WATERHOUSE, J.B.

1975 Biostratigraphic determinations of fossils from the subsurface of the Districts of Franklin and Mackenzie. *Geological Survey of Canada Paper*, 74-39, 19 p.

(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; Arctic [Arctic Canada])

BRIDEAUX, W.W., CLOUSER, D.R., COPELAND, M.J., JELETZKY, J.A.,  
NORFORD, B.S., NORRIS, A.W., PEDDER, A.E.H., SWEET, A.R.,  
THORSTEINSSON, R., UYENO, T.T., and WALL, J.

1976 Biostratigraphic determinations from the subsurface of the Districts of Franklin and Mackenzie and the Yukon Territory. *Geological Survey of Canada Paper*, 75-10, 18 p.

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Tithonian]; Arctic [Arctic Canada])

BRISTOW, C.R., GALE, I.N., FELLMAN, E., and COX, B.M. (with WILKINSON, I.P., and RIDING, J.B.)

2000 The lithostratigraphy, biostratigraphy and hydrogeological significance of the mud springs at Templars Firs, Wootton Bassett, Wiltshire. *Proceedings of the Geologists' Association*, 111: 231-245.

(biostratigraphy; mud springs; primary data; Late Jurassic [Oxfordian]; West Europe [England])

BRITTAIN, J.M., HIGGS, K.T., and RIDING, J.B.

2010 The palynology of the Pabay Shale Formation (Lower Jurassic) of SW Raasay, northern Scotland. *Scottish Journal of Geology*, 46(1): 67-75.

(biostratigraphy; lithostratigraphy; primary data; compilation; Early Jurassic [Sinemurian]; West Europe [Scotland])

BRUGMAN, W.A., and VISSCHER, H.

1988 Permian and Triassic palynostratigraphy of northeast Libya. In: El-Arnauti, A., Owens, B., and Thusu, B. (eds.). *Subsurface Palynostratigraphy of northeast Libya*. Garyounis University Publications, Benghazi, Libya, 157-169. (biostratigraphy; primary data; Late Triassic [Rhaetian]; North Africa [Libya])

BUCEFALO PALLIANI, R.

1999 Palynology of the Toarcian. *Palaeopelagos Special Publication*, 3: 113-117. (biostratigraphy; paleoecology; paleogeography; compilation; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Italy])

\*BUCEFALO PALLIANI, R., and BURATTI, N.

2006 High diversity dinoflagellate cyst assemblages from the Late Triassic of southern England: new information on early dinoflagellate evolution and palaeogeography. *Lethaia*, 39: 305-312.

(migrations; paleogeography; primary data; Late Triassic [Rhaetian]; West Europe [England])

BUCEFALO PALLIANI, R., and CIRILLI, S.

1993 Palaeoenvironmental influences on the composition and preservation of the organic matter: preliminary results from the Pozzale section (Early Toarcian, Central Apennines, Italy). *Palaeopelagos*, 3: 125-140.

(paleoecology; paleogeography; palynofacies; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and MATTIOLI, E.

1994 Enrichment in organic matter within the Early Toarcian Marne di Monte Serrone Formation: a synchronous event in the Umbria-Marche Basin (Central Italy). *Palaeopelagos*, 4: 129-140.

(biostratigraphy; palynofacies; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and MATTIOLI, E.

1995 Ecology of dinoflagellate cysts and calcareous nannofossils from bituminous facies of the Early Toarcian, central Italy. *Europal, European Palaeontological Newsletter*, 8: 60-62.

(paleoecology; paleogeography; compilation; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and MATTIOLI, E.

1998 High resolution integrated microbiostratigraphy of the Lower Jurassic (late Pliensbachian-early Toarcian) of central Italy. *Journal of Micropalaeontology*, 17(2): 153-172.

(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and RIDING, J.B.

1997a Lower Toarcian palynostratigraphy of Pozzale, central Italy. *Palynology*, 21: 91-103.

(biostratigraphy; provincialism; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and RIDING, J.B.

1997b *Umbriadinium mediterraneense* gen. et sp. nov. and *Valvaeodinium hirsutum* sp. nov.: two dinoflagellate cysts from the Lower Jurassic of the Tethyan Realm. *Palynology*, 21: 197-206.

(biostratigraphy; taxonomy; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Hungary], West Europe [Greece, Italy])

\*BUCEFALO PALLIANI, R., and RIDING, J.B.

1997c The influence of palaeoenvironmental change on dinoflagellate cyst distribution. An example from the Lower and Middle Jurassic of Quercy, southwest France. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 21(1): 107-123.

(biostratigraphy; paleogeography; provincialism; taxonomy; primary data; Early-Middle Jurassic [Pliensbachian-Aalenian]; West Europe [France])

\*BUCEFALO PALLIANI, R., and RIDING, J.B.

1998 The palynology of the Toarcian-Aalenian transition in the Wittnau borehole (Oberrhein, Southwest Germany). *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 210(2): 143-184.

(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [Germany])

BUCEFALO PALLIANI, R., and RIDING, J.B.

1999a Relationships between the early Toarcian anoxic event and organic-walled phytoplankton in central Italy. *Marine Micropaleontology*, 37: 101-116.  
(biostratigraphy; paleogeography; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., and RIDING, J.B.

1999b Early Jurassic (Pliensbachian-Toarcian) dinoflagellate migrations and cyst paleoecology in the Boreal and Tethyan realms. *Micropaleontology*, 45(2): 201-214.  
(biostratigraphy; migrations; paleobiology; paleogeography; primary data; compilation Early Jurassic [Pliensbachian-Toarcian]; East Europe [Bulgaria, Hungary], West Europe [Denmark, England, France, Germany, Greece, Italy, Portugal])

\*BUCEFALO PALLIANI, R., and RIDING, J.B.

2000a A palynological investigation of the Lower and lowermost Middle Jurassic strata (Sinemurian to Aalenian) from North Yorkshire, UK. *Proceedings of the Yorkshire Geological Society*, 53(1): 1-16.  
(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Sinemurian-Aalenian]; West Europe [England])

BUCEFALO PALLIANI, R., and RIDING, J.B.

2000b Subdivision of the dinoflagellate cyst Family Suessiaceae and discussion of its evolution. *Journal of Micropaleontology*, 19(2): 133-137.  
(phylogeny; taxonomy; compilation; Late Triassic-Early Jurassic [Norian-Toarcian]; no specific geographical focus)

BUCEFALO PALLIANI, R., and RIDING, J.B.

2003a The effects of global oceanographic changes on early dinoflagellate evolution. *The Annals of the Marie Curie Fellowships*, 2: 39-44.  
(biostratigraphy; evolution; paleogeography; compilation; Early Jurassic [Pliensbachian]; West Europe [France, England, Denmark, Germany, Greece, Italy, Portugal])

BUCEFALO PALLIANI, R., and RIDING, J.B.

2003b *Umbriadinium* and *Polarella*: an example of selectivity in the dinoflagellate fossil record. *Grana*, 42: 108-111.  
(cyst-production; morphology; taxonomic review; taxonomy; compilation; Late Triassic-Holocene [undifferentiated-Recent]; Antarctica, West Europe [Italy])

\*BUCEFALO PALLIANI, R., and RIDING, J.B.

2003c Biostratigraphy, provincialism and evolution of European Early Jurassic (Pliensbachian to early Toarcian) dinoflagellate cysts. *Palynology*, 27: 179-214.

(biostratigraphy; evolution, paleogeography; provincialism; compilation; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Bulgaria, Hungary], Western Europe [Denmark, England, France, Germany, Greece, Italy, Portugal])

BUCEFALO PALLIANI, R., RIDING, J.B., and TORRICELLI, S.

1997a The dinoflagellate cyst *Mendicodinium* Morgenroth, 1970, emend. from the lower Toarcian (Jurassic) of central Italy. *Review of Palaeobotany and Palynology*, 96: 99-111.

(biostratigraphy; morphology; taxonomy; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., RIDING, J.B., and TORRICELLI, S.

1997b The dinoflagellate cyst *Luehndea* Morgenroth, 1970, emend. from the upper Pliensbachian (Lower Jurassic) of Hungary. *Review of Palaeobotany and Palynology*, 96: 113-120.

(biostratigraphy; morphology; taxonomy; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Hungary])

BUCEFALO PALLIANI, R., CIRILLI, S., and MATTIOLI, E.

1998 Phytoplankton response and geochemical evidence of the lower Toarcian relative sea level rise in the Umbria-Marche basin (Central Italy). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 142: 33-50.

(paleoecology; paleogeography; primary data; Early Jurassic [Toarcian]; West Europe [Italy])

BUCEFALO PALLIANI, R., BARTOLINI, A., CHIARI, M., DI STEFANO, P., MATTIOLI, E., and PARISI, G.

2002 Substop 9.2 – Santa Maria del Bosco: Integrated biostratigraphy (calcareous nannofossils, palynology and radiolarians) from an Early-Middle Jurassic peribasinal area in the Sicilian Basin. In: Santantonio, M. (ed.). *General Field Trip Guidebook. Pre-Symposium Field Trip A (12-15 September 2002). An Introduction to the Jurassic geology of western Sicily. Scientific coordinator P. Di Stefano. 6th International Symposium on the Jurassic System, Palermo, Italy, 12-22 September 2002*, 77-84.

(biostratigraphy; primary data; Early Jurassic [Pliensbachian]; West Europe [Italy])

\*BUCEFALO PALLIANI, R., MATTIOLI, E., and RIDING, J.B.

2002 The response of marine phytoplankton and sedimentary organic matter to the early Toarcian (Lower Jurassic) oceanic anoxic event in northern England. *Marine Micropaleontology*, 46: 223-245. (see also: Erratum. *Marine Micropaleontology*, 48: 167-168.

(biostratigraphy; geochemistry; paleoecology; paleogeography; primary data; Early-Middle Jurassic [Pliensbachian-Aalenian]; West Europe [England])

BUFFETAUT, E., CUNY, G., LACHKAR, G., CONTINI, D., PHARISAT, A., and VIÉNET, B.

1995 Le fémur de dinosaure théropode du Musée d'Histoire naturelle de Gray (Haute-Saône): identification, datation et essai de localisation de l'origine d'un

fossile inhabituel [The theropod dinosaur femur of the Gray Natural History Museum (Haute-Saône, France): identification, dating and determination of the geographical origin of an unusual fossil]. *Bulletin de la Société Géologique de France*, 166(1): 69-75 (in French with an English abstract and summary).

(biostratigraphy; taphonomy; vertebrate paleontology; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

BUGGE, T., ELVEBAKK, G., FANAVOLL, S., MANGERUD, G., SMELROR, M., WEISS, H.M., GJELBERG, J., KRISTENSEN, S.E., and NILSEN, K.

2002 Shallow stratigraphic drilling applied in hydrocarbon exploration of the Nordkapp Basin, Barents Sea. *Marine and Petroleum Geology*, 19: 13-37.

(biostratigraphy; petroleum geology; primary data; Late Triassic-Late Cretaceous [Norian-Cenomanian]; Arctic [Svalbard region])

\*BUJAK, J.P., and FISHER, M.J.

1976 Dinoflagellate cysts from the Upper Triassic of arctic Canada. *Micropaleontology*, 22(1): 44-70.

(biostratigraphy; taxonomy; primary data; Late Triassic [Norian]; Arctic [Arctic Canada])

\*BUJAK, J.P., and WILLIAMS, G.L.

1977 Jurassic palynostratigraphy of offshore eastern Canada. In: Swain, F.M. (ed.). *Stratigraphic micropaleontology of Atlantic basin and borderlands*. Developments in Paleontology and Stratigraphy, 6: 321-339. Elsevier, Amsterdam. (biostratigraphy; diversity; primary data; compilation; Early-Jurassic-?earliest Cretaceous [Pliensbachian-?Berriasian]; North America [offshore East Canada])

BUJAK, J.P., and WILLIAMS, G.L.

1978 Cretaceous palynostratigraphy of offshore southeastern Canada. *Geological Survey of Canada Bulletin*, 297, 19 p.

(biostratigraphy; primary data; compilation; Late Jurassic-Late Cretaceous [Tithonian-Maastrichtian]; North America [offshore East Canada])

BUJAK DAVIES GROUP

1989 Palynological analysis of 48 outcrop samples from the Colville River and Ivishak River areas, northern Alaska. *Alaska Division of Geological and Geophysical Surveys, Public-Data File*, 89-26c, 46 p.

(biostratigraphy; primary data; Middle Jurassic-Late Cretaceous [Bajocian-Maastrichtian]; Arctic [Alaska])

BURGER, D.

1980 Early Cretaceous (Neocomian) microplankton from the Carpentaria Basin, northern Queensland. *Alcheringa*, 4: 263-279.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [?Tithonian-Barremian]; Australasia [Australia])

BURGER, D.

1982 A basal Cretaceous dinoflagellate suite from northeastern Australia. *Palynology*, 6: 161-192.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [?Tithonian-Hauterivian]; Australasia [Australia])

BURGER, D.

1986 Palynology, cyclic sedimentation, and palaeoenvironments in the Late Mesozoic of the Eromanga Basin. *Geological Society of Australia Special Publication*, No. 12: 53-70.  
(biostratigraphy; cyclic sedimentation; eustasy; paleoecology; compilation; Late Jurassic-Cretaceous [?Tithonian-?Albian]; Australasia [Australia])

BURGER, D.

1990a Australian Phanerozoic Timescales: 8. Jurassic. Biostratigraphic charts and explanatory notes. *Bureau of Mineral Resources, Geology and Geophysics Record, Australia*, 1989/38, 34 p.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; Australasia [Australia])

BURGER, D.

1990b Australian Phanerozoic Timescales: 9. Cretaceous. Biostratigraphic charts and explanatory notes. *Bureau of Mineral Resources, Geology and Geophysics Record, Australia*, 1989/39, 36 p.  
(biostratigraphy; compilation; Late Jurassic-Early Paleocene [Tithonian-Danian]; Australasia [Australia])

\*BURGER, D.

1994 Palynology of Mesozoic dredge samples from the North West Shelf. *AGSO Journal of Australian Geology and Geophysics*, 15(1): 89-100.  
(biostratigraphy; primary data; Late Triassic-Early Cretaceous [Rhaetian-Aptian]; Australasia [Australia])

BURGER, D.

1995 Timescales: 8. Jurassic. Australian Phanerozoic timescales. Biostratigraphic charts and explanatory notes. Second series. *AGSO (Australian Geological Survey Organisation) Record*, 1995/37, 30 p.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; Australasia [Australia])

\*BURGER, D.

1996 Mesozoic palynomorphs from the North West Shelf, offshore Western Australia. *Palynology*, 20: 49-103.  
(biostratigraphy; primary data; Late Triassic-Early Cretaceous [Norian-Aptian]; Australasia [Australia])

BURGER, D., and SARJEANT, W.A.S.

1995 A new species of *Dissiliodinium* (Dinophyceae) from the Jurassic/Cretaceous of Australia. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 197(1): 119-128.  
(taxonomy; primary data; Late Jurassic-Early Cretaceous [?Tithonian-Barremian]; Australasia [Australia])

BURGER, D., and SHAFIK, S.

1996 2.8. Jurassic (charts 8 and 9). In: Young, G.C., and Laurie, J.R. (eds.). *An Australian Phanerozoic Timescale*. Oxford University Press, Melbourne, 148-159.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; Australasia [Australia])

BURKHALTER, R.M., BLÄSI, H.-R., and FEIST-BURKHARDT, S.

1997 Der «Dogger β» (oberes Aalenien) in den Bohrungen Herdern-1, Berlingen-1 und Kreuzlingen-1 (Nordostschweiz) und seine Beziehung zu den gleichaltrigen Schichten im Nordjura. *Eclogae Geologicae Helvetiae*, 90: 269-291 (in German with an English abstract).  
(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bajocian]; West Europe [Switzerland])

BUTLER, N.

1995 *Mendicodinium morgenrothum*, a new species of dinocyst from the Middle Jurassic, Aalenian to lowermost Bajocian Ness Formation (Brent Group), northern North Sea. *Journal of Micropalaeontology*, 14(1): 25-28.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Aalenian-Bajocian]; West Europe [North Sea])

\*BUTLER, N., CHARNOCK, M.A., HAGER, K.O., and WATKINS, C.A.

2005 The Ravenscar Group: a coeval analogue for the Middle Jurassic reservoirs of the North Sea and offshore Mid-Norway. In: Powell, A.J., and Riding, J.B. (eds.). *Recent Developments in Applied Biostratigraphy*. The Micropalaeontological Society, Special Publications. The Geological Society, London, U.K., 43-53.  
(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bajocian]; West Europe [England])



## C

CAMPBELL, H.J., and RAINE, J.I.

2004 Chapter 8. Triassic (Gore and Balfour Series). *In: Cooper, R.A. (ed.). The New Zealand Geological Timescale. Institute of Geological and Nuclear Sciences Monograph*, 22: 76-87.  
(biostratigraphy; compilation; Late Triassic [Rhaetian]; Australasia [New Zealand])

CAMPBELL, J.D, and WARREN, G.

1965 Fossil localities of the Torlesse Group in the South Island. *Transactions of the Royal Society of New Zealand, Geology*, 3(8): 99-137.  
(general documentation/reconnaissance; compilation; Middle Triassic-Early Cretaceous [undifferentiated]; Australasia [New Zealand])

\*CAMPBELL, H.J., RAINE, J.I., and WILSON, G.J.

2004 Chapter 9. Jurassic (Herangi, Kawhia and Oteke Series). *In: Cooper, R.A. (ed.). The New Zealand Geological Timescale. Institute of Geological and Nuclear Sciences Monograph*, 22: 88-101.  
(biostratigraphy; compilation; Middle-Late Jurassic [Callovian-Tithonian]; Australasia [New Zealand])

CARON, C., and MOUTY, M.

2007 Key elements to clarify the 110 million year hiatus in the Mesozoic of eastern Syria. *GeoArabia*, 12(2): 15-36.  
(biostratigraphy; correlation; primary data; Late Triassic [Norian]; Middle East [Syria])

CARRUTHERS, A., McKIE, T., PRICE, J., DYER, R., WILLIAMS, G., and WATSON, P.

1996 The application of sequence stratigraphy to the understanding of Late Jurassic turbidite plays in the Central North Sea, UKCS. *In: Hurst, A., Johnson, H., Burley, S.D., Canham, A.C., and MacKertich, D.S. (eds.). Geology of the Humber Group: Central Graben and Moray Firth, UKCS. Geological Society Special Publication*, No. 114: 29-45.  
(biostratigraphy; sequence stratigraphy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [North Sea])

CAVELIER, C., and CHATEAUNEUF, J.-J.

1971 Présence de microplancton kimméridgien remanié dans l'Yprésien, au Sud du Bray: Preuve de mouvements tectoniques paléocènes. *Bulletin du B.R.G.M.* (deuxième série) Section I, No. 2: 63-66 (in French).  
(biostratigraphy; reworking; primary data; Late Jurassic [Kimmeridgian]; West Europe [France])

CHARNOCK, M.A., KRISTIANSEN, I.L., RYSETH, A., and FENTON, J.P.G.

2001 Sequence stratigraphy of the Lower Jurassic Dunlin Group, northern North Sea. In: Martinsen, O.J., and Dreyer, T. (eds.). Sedimentary environments offshore Norway – Palaeozoic to Recent. Proceedings of the Norwegian Petroleum Conference, 3-5 May 1999, Bergen, Norway. *Norwegian Petroleum Society (NPF) Special Publication*, No. 10: 145-174. Elsevier Science B.V., Amsterdam.

(biostratigraphy; sequence stratigraphy; trace fossils; primary data; Early-Middle Jurassic [Sinemurian-Aalenian]; West Europe [North Sea])

CHEN, Y.Y.

1981 Early Cretaceous dinoflagellates from Madagascar and their biostratigraphy. *Palynology*, 5: 210-211 (abstract).

(biostratigraphy; provincialism; summary; Early Cretaceous [Berriasian-Aptian]; East Africa [Madagascar])

CHEN, Y.Y.

1982 Recognition of the dinocyst genera *Komewuia*, with assignable species from Madagascar. *Micropaleontology*, 28(1): 31-42.

(biostratigraphy; taxonomic review; taxonomy; compilation; primary data; Middle-Late Jurassic [Callovian-Tithonian]; East Africa [Madagascar])

CHEN, Y.Y., HARLAND, R., STOVER, L.E., and WILLIAMS, G.L.

1988 Fossil dinoflagellate taxa by Chinese authors, 1978-1984. *Canadian Technical Report of Hydrography and Ocean Sciences*, No. 103, 40 p.

(taxonomic review; compilation; Late Jurassic-Oligocene [Kimmeridgian-?Chattian]; China [pan-China])

CHENG JIN-HUI, and HE CHENG-QUAN

2000 Discovery of Jurassic marine dinoflagellates in Qinghai-Xizang Plateau, China. *10<sup>th</sup> International Palynological Congress, June 24-30 2000, Nanjing, China, Abstracts volume*, 25.

(biostratigraphy; summary; Middle-Late Jurassic [Bathonian-undifferentiated]; China [Southwest China])

CHENG JIN-HUI, and HE CHENG-QUAN

2001 Early Cretaceous dinoflagellates from the Didao Formation in the Jixi Basin, eastern Heilongjiang Province, NE China. *Acta Palaeontologica Sinica*, 40(1): 127-133 (in Chinese with an English summary).

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Valanginian]; China [East China])

\*CHENG JIN-HUI, and HE CHENG-QUAN

2006 Middle-Late Jurassic marine dinoflagellate cysts from the eastern Qiangtang Basin in the Qinghai-Tibet Plateau, China. *Progress in Natural Science Special Issue*, 16: 274-283.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; China [Southwest China])

CHUHLANTSEVA, E.R., and AMON, E.O.

2010 Basis of the age of Mesozoic deposits of the area west of Ohtymorskoy (Uvat district of the Tyumen region of Western Siberia). *Proceedings of the Institute of Geology and Geochemistry of Academician A.N. Zavaritsky*, 157: 54-58 (in Russian).

(biostratigraphy; primary data; Middle Jurassic [Callovian]; Russia [Siberia, West Russia])

CIRILLI, S., BUCEFALO PALLIANI, R., and PONTINI, M.R.

1993 Palynostratigraphy and palynofacies of the Late Triassic *R. contorta* facies in the northern Apennines: I) The La Spezia Formation. *Revue de Paléobiologie*, 12(1): 179-192.

(biostratigraphy; palynofacies; primary data; Late Triassic [Norian-Rhaetian]; West Europe [Italy])

CIRILLI, S., BUCEFALO PALLIANI, R., and PONTINI, M.R.

1994 Palynostratigraphy and palynofacies of the Late Triassic *R. contorta* facies in northern Apennines: II) The Monte Cetona Formation. *Revue de Paléobiologie*, 13(2): 319-339.

(biostratigraphy; palynofacies; primary data; Late Triassic [Rhaetian]; West Europe [Italy])

CLARK, D.N., RILEY, L.A., and AINSWORTH, N.R.

1993 Stratigraphic, structural and depositional history of the Jurassic in the Fisher Bank Basin, UK North Sea. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. Petroleum Geology '86 Limited. The Geological Society, London, 415-424.

(biostratigraphy; lithostratigraphy; petroleum geology; sequence stratigraphy; compilation; primary data; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [North Sea])

COCKINGS, J.H., KESSLER, L.G. II, MAZZA, T.A., and RILEY, L.A.

1992 Bathonian to mid-Oxfordian sequence stratigraphy of the South Viking Graben, North Sea. In: Hardman, R.F.P. (ed.). *Exploration Britain: Geological insights for the next decade*. *Geological Society Special Publication*, No. 67: 65-105.

(biostratigraphy; sequence stratigraphy; compilation; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [North Sea])

COLE, D.C., and HARDING, I.C.

1998 Use of palynofacies analysis to define Lower Jurassic (Sinemurian to Pliensbachian) genetic stratigraphic sequences in the Wessex Basin, England. In: Underhill, J.R. (ed.). *Development, evolution and petroleum geology of the Wessex Basin*. Geological Society, London, Special Publications, 133: 165-185.

(palynofacies; sequence stratigraphy; primary data; Early Jurassic [Sinemurian-Pliensbachian]; West Europe [England])

\*COLIN, J.-P., IOANNIDES, N.S., and VINING, B.

1992 Mesozoic stratigraphy of the Goban Spur, offshore south-west Ireland. *Marine and Petroleum Geology*, 9: 527-541.  
(biostratigraphy; primary data; Early Jurassic-Late Cretaceous [Pliensbachian-Coniacian-Santonian]; West Europe [offshore Ireland])

CONNELL, E.R., HALL, A.M., SHAW, D., and RILEY, L.A.

1985 Palynology and significance of radiocarbon-dated organic materials from Cruden Bay Brick Pit, Grampian Region, Scotland. *Quaternary Newsletter*, No. 47: 19-25.  
(reworking; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Berriasian]; West Europe [Scotland])

CONWAY, B.H.

1978 Microplankton from the Upper Bathonian of Zohar 5 and Yinnon 1 boreholes in southern Israel. *Review of Palaeobotany and Palynology*, 26: 337-362.  
(biostratigraphy; paleoecology; taxonomy; primary data; Middle Jurassic [Bathonian]; Middle East [Israel])

CONWAY, B.H.

1982 Mesozoic palynomorphs from the Hallal 1 Borehole. *Geological Survey of Israel, Current Research*, 1981: 41-43.  
(biostratigraphy; primary data; Late Triassic-Middle Jurassic [Norian-Aalenian]; Middle East [Israel])

\*CONWAY, B.H.

1990 Palaeozoic-Mesozoic palynology of Israel. II. Palynostratigraphy of the Jurassic succession in the subsurface of Israel. *Geological Survey of Israel Bulletin*, 82, 39 p.  
(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Oxfordian]; Middle East [Israel])

CONWAY, B.H.

1996 A palynological investigation across the Jurassic-Cretaceous boundary on the south-east flanks of Mount Hermon, Israel. *Cretaceous Research*, 17: 197-214.  
(biostratigraphy; paleoecology; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Barremian]; Middle East [Israel])

CONWAY, B.H.

1998 Palynological implications concerning the age of the oldest Jurassic strata in Israel. *Geological Survey of Israel, Current Research*, 11: 57-61.  
(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Aalenian]; Middle East [Israel])

CONWAY, B.H., and COUSMINER, H.L.

1983 Transfer of *Sarjeantia triassica* (Dinophyceae) to *Aratrisporites fimbriatus* (Sporites, Monoletes). *Grana*, 22: 35-38.

(biostratigraphy; systematics; taxonomy; primary data; Middle Triassic [Anisian-Ladinian]; Middle East [Israel])

COOKENBOO, H.O., and BUSTIN, R.M.

1989 Jura-Cretaceous (Oxfordian to Cenomanian) stratigraphy of the north-central Bowser Basin, northern British Columbia. *Canadian Journal of Earth Sciences*, 26: 1001-1012.

(biostratigraphy; lithostratigraphy; primary data; Late Jurassic-Cretaceous [Oxfordian-Cenomanian]; North America [British Columbia, West Canada])

COOKENBOO, H.O., BUSTIN, R.M., and MOFFAT, I.W.

1991 Conformable Late Jurassic (Oxfordian) to Early Cretaceous strata, northern Bowser Basin, British Columbia: a sedimentological and paleontological model:<sup>1</sup> Discussion. *Canadian Journal of Earth Sciences*, 28: 1497-1502.

(biostratigraphy; lithostratigraphy; primary data; Late Jurassic [Oxfordian-Tithonian]; North America [British Columbia, West Canada])

COOKSON, I.C., and EISENACK, A.

1958 Microplankton from Australian and New Guinea Upper Mesozoic sediments. *Proceedings of the Royal Society of Victoria*, 70: 19-79.

(taxonomy; primary data; Middle Jurassic-Late Cretaceous [Callovian-Campanian]; Australasia [Australia, Papua New Guinea])

COOKSON, I.C., and EISENACK, A.

1960 Upper Mesozoic microplankton from Australia and New Guinea. *Palaeontology*, 2(2): 243-261.

(taxonomy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Aptian]; Australasia [Australia, Papua New Guinea])

COOKSON, I.C., and EISENACK, A.

1974 Mikrofossilien aus australischen mesozoischen und tertiären Sedimenten. *Palaeontographica Abteilung B*, 148(1-3): 44-93.

(taxonomy; primary data; Late Jurassic-Eocene [undifferentiated]; Australasia [Australia, Papua New Guinea])

COOKSON, I.C., and EISENACK, A.

1982 Mikrofossilien aus australischen mesozoischen und tertiären Sedimenten. Zweiter Teil. *Palaeontographica Abteilung B*, 184(1-3): 23-63.

(taxonomy; primary data; Late Jurassic-Paleogene [undifferentiated]; Australasia [Australia, Papua New Guinea])

COOPER, A.H., and BURGESS, I.C.

1993 Chapter Four. Triassic. In: *Geology of the country around Harrogate*. Memoir for 1:50 000 geological sheet 62 (England and Wales). London: HMSO, 42-45.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

\*COPESTAKE, P., SIMMS, A.P., CRITTENDEN, S., HAMAR, G.P., INESON, J.R., ROSE, P.T., and TRINGHAM, M.E.

2003 Chapter 12. Lower Cretaceous. In: Evans, D., Graham, C., Armour, A., and Bathurst, P. (editors and co-ordinators). *The Millennium Atlas: petroleum geology of the central and northern North Sea*. The Geological Society of London, London, 191-211. (biostratigraphy; petroleum geology; regional geology; sequence stratigraphy; compilation; Early Cretaceous [Berriasian-Albian]; West Europe [North Sea])

ČORNÁ, O.

1972 Über das vorkommen jurassisch-unterkretacischer palynoflora in der Schieferhülle des Tauernfensters (Ostalpen, Österreich). *Geologický Zborník - Geologica Carpathica*, 23(2): 353-359 (in German). (biostratigraphy; compilation; Late Jurassic-Early Cretaceous [undifferentiated]; West Europe [Austria])

CORNET, B., and HABIB, D.

1992 Angiosperm-like pollen from the ammonite-dated Oxfordian (Upper Jurassic) of France. *Review of Palaeobotany and Palynology*, 71: 269-294. (biostratigraphy; pollen; primary data; Late Jurassic [Oxfordian]; West Europe [France])

\*COSTA, L.I., and DAVEY, R.J.

1992 3. Dinoflagellate cysts of the Cretaceous System. In: Powell, A.J. (ed.). *A stratigraphic index of dinoflagellate cysts*. British Micropalaeontological Society Publications Series. Chapman and Hall, London, 99-153. (biostratigraphy; compilation; Early-Late Cretaceous [Berriasian-Maastrichtian]; West Europe [pan-continental])

COUPER, R.A., and HUGHES, N.F.

1963 Jurassic and Lower Cretaceous palynology of the Netherlands and adjacent areas. *Verhandelingen Koninklijke Nederlandse Geologie en Mijnbouw Genootschappen*, 21(2): 105-108. (biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Albian]; West Europe [France, The Netherlands])

COURTINAT, B.

1989a Les organoclastes des formations lithologiques du Malm dans le Jura méridional. Systématique, biostratigraphie et éléments d'interprétation paléoécologique. *Laboratoires de géologie de la Faculté des sciences de Lyon, Documents*, No. 105, 361 p. (in French with an English abstract). (biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Tithonian]; West Europe [France])

COURTINAT, B.

1989b Les dinoflagellés du Jebel Tazenaght (Oxfordien de l'Atlas atlantique, Maroc) [The dinoflagellates from the Jebel Tazenaght (Oxfordian of the Atlantic

Atlas, Morocco]. *Bulletin de l'Institut des Sciences de Rabat*, 13: 17-20 (in French with an English abstract).

(biostratigraphy; primary data; Late Jurassic [Oxfordian]; North Africa [Morocco])

COURTINAT, B.

1999 Review of the dinoflagellate cyst *Stephanelytron* Sarjeant 1961 emend. *Journal of Micropalaeontology*, 18(2): 169-182.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

COURTINAT, B.

2000 Review of the dinoflagellate cyst *Subtilisphaera? inaffecta* (Drugg, 1978) Bujak & Davies, 1983 and *S? paeminosa* (Drugg, 1978) Bujak & Davies, 1983. *Journal of Micropalaeontology*, 19(2): 165-175.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [France])

COURTINAT, B.

2006 Palynostratigraphie du Callovien-Oxfordien (Jurassique) dans les Terres noires, sud-est France [Palynostratigraphy of the Callovian-Oxfordian (Jurassic) of the Terres noires, southeast France]. *Geobios*, 39(2): 201-213 (in French with an English abstract).

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

COURTINAT, B., and GAILLARD, C.

1980 Les dinoflagellés des calcaires lites de Trept (Oxfordien Supérieur). Inventaire et répartition comparée à celle de la microfaune benthique. *Laboratoires de géologie de la Faculté des sciences de Lyon, Documents*, No. 78, 123 p. (in French with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [France])

COURTINAT, B., and PIRIOU, S.

2002 Palaeoenvironmental distribution of the Rhaetian dinoflagellate cysts *Dapcodinium priscum* EVITT, 1961, emend. Below, 1987 and *Rhaetogonyaulax rhaetica* (SARJEANT) LOEBLICH and LOEBLICH, 1976, emend. Harland et al., 1975, emend. Below, 1987 [Distribution paléoenvironnementale des kystes de dinoflagellés rhétiens *Dapcodinium priscum* EVITT, 1961, emend. Below, 1987 et *Rhaetogonyaulax rhaetica* (SARJEANT) LOEBLICH et LOEBLICH, 1976, emend. Harland et al., 1975, emend. Below, 1987]. *Geobios*, 35(4): 429-439.

(paleoecology; palynofacies; primary data; Late Triassic [Rhaetian]; West Europe [France])

COURTINAT, B., MALARTRE, F., and GIRAUD, F.

1998 Le Rhétien en région lyonnaise: analyse palynologique [The Rhaetian near Lyons (France): a palynological study]. *Géologie de la France*, No. 1: 3-19 (in French with an English summary).  
(biostratigraphy; primary data; Late Triassic [Carnian-Rhaetian]; West Europe [France])

COURTINAT, B., RIO, M., and MALARTRE, F.

2002 Palynofacies of marginal marine deposits: the Rhaetian of the east margin of the Massif Central (France) [Palynofaciès des dépôts marins proximaux: le Rhétien de la bordure orientale du Massif Central (France)]. *Revue de Micropaléontologie*, 45(1): 47-55.  
(palynofacies; paleoecology; statistics; primary data; Late Triassic [Rhaetian]; West Europe [France])

COURTINAT, B., HANTZPERGUE, P., RIO, M., and MAZIN, J.M.

2003 Matière organique sédimentaire et paléoenvironnements du Tithonien inférieur quercynois (France) [Sedimentary organic matter and palaeoenvironments in the Lower of the Quercy (France)]. *Geobios*, 36: 13-25 (in French with an English abstract).  
(paleoecology; paleogeography; palynofacies; statistics; primary data; Late Jurassic [Tithonian]; West Europe [France])

COURTINAT, B., PIRIOU, S., and RIO, M.

2003 Phytoclasts in palynofacies definition: the example of Rhaetian sedimentary organic matter in SE France [Les phytoclastes dans la définition des palynofaciès: l'exemple de la matière organique sédimentaire du Rhétien du SE français]. *Revue de Micropaléontologie*, 46(1): 11-21.  
(palynofacies; paleoecology; statistics; primary data; Late Triassic [Rhaetian]; West Europe [France])

\*COURTINAT, B., PITTET, B., MATTIOLI, E., and RIO, M.

2007 Marine microplankton and calcareous nannofossil palaeoecology of the Toarcian stratotype. *Geobios*, 40: 785-800.  
(biostratigraphy; calcareous nannofossils; paleogeography; primary data; Early Jurassic [Toarcian]; West Europe [France])

COUSMINER, H.L., and STEINKRAUS, W.E.

1988 Chapter 7. Biostratigraphy of the COST G-2 well (Georges Bank): a record of Late Triassic synrift evaporite deposition; Liassic doming; and mid-Jurassic to Miocene postrift marine sedimentation. In: Manspeizer, W. (ed.). Triassic-Jurassic rifting. Continental breakup and the origin of the Atlantic Ocean and passive margins. Part A. *Developments in Geotectonics*, 22: 167-184 (Elsevier, Amsterdam).  
(biostratigraphy; paleogeography; tectonics; primary data; Late Triassic and Middle Jurassic-Eocene [?Norian and Bajocian-undifferentiated]; North America [West Atlantic, offshore East U.S.A.])

\*COUSMINER, H.L., STEINKRAUS, W.E., and HALL, R.E.



1984 Biostratigraphic restudy documents Triassic/Jurassic section in Georges Bank COST G-2 well. *American Association of Petroleum Geologists Bulletin*, 68(4): 466 (abstract).  
(biostratigraphy; paleogeography; summary; Late Triassic [Norian]; North America [West Atlantic, offshore East U.S.A.]

COX, B.M.

1990 A review of Jurassic chronostratigraphy and age indicators for the UK. In: Hardman, R.F.P., and Brooks, J. (eds.). Tectonic events responsible for Britain's oil and gas reserves. *Geological Society Special Publication*, No. 55: 169-190.  
(biostratigraphy; chronostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; West Europe [England, France, Germany, Scotland])

COX, B.M., LOTT, G.K., THOMAS, J.E., and WILKINSON, I.P.

1987 Upper Jurassic stratigraphy of four shallow cored boreholes in the U.K. sector of the southern North Sea. *Proceedings of the Yorkshire Geological Society*, 46(2): 97-109.  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea])

CRAME, J.A., PIRRIE, D., CRAMPTON, J.S., and DUANE, A.M.

1993 Stratigraphy and regional significance of the Upper Jurassic-Lower Cretaceous Byers Group, Livingston Island, Antarctica. *Journal of the Geological Society*, 150: 1075-1087.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; Antarctica [Antarctic Peninsula])

CRAMPTON, J.S., HOLLIS, C.J., RAINE, J.I., RONCAGLIA, L., SCHIØLER, P., STRONG, C.P., and WILSON, G.J.

2004 Chapter 10. Cretaceous (Taitai, Clarence, Raukumara and Mata Series). In: Cooper, R.A. (ed.). The New Zealand Geological Timescale. *Institute of Geological and Nuclear Sciences Monograph*, 22: 103-122.  
(biostratigraphy; compilation; Late Jurassic-Late Cretaceous [Tithonian-Maastrichtian]; Australasia [New Zealand])

CURRIE, S.

1996 The development of the Ivanhoe, Rob Roy and Hamish Fields, Block 15/21A, UK North Sea. In: Hurst, A., Johnson, H., Burley, S.D., Canham, A.C., and MacKertich, D.S. (eds.). *Geology of the Humber Group: Central Graben and Moray Firth, UKCS*. Geological Society Special Publication, 114: 329-341.  
(biostratigraphy; petroleum geology; compilation; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea])

## D

\*DAVEY, R.J.

1979a The stratigraphic distribution of dinocysts in the Portlandian (latest Jurassic) to Barremian (Early Cretaceous) of northwest Europe. *American Association of Stratigraphic Palynologists Contributions Series*, 5B: 49-81.

(biostratigraphy; taxonomy; compilation; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; West Europe [Belgium, Denmark, England, France, The Netherlands, North Sea])

DAVEY, R.J.

1979b A re-appraisal of the genus *Chytroeisphaeridia* Sarjeant, 1962. *Palynology*, 3: 209-218.

(taxonomy; taxonomic review; compilation; primary data; Middle Jurassic-Early Cretaceous [Bajocian-Valanginian]; North America [West Canada], West Europe [Denmark, England, France, North Sea, Scotland])

\*DAVEY, R.J. (contributor)

1980 Palynology. In: Penn, I.E., Dingwall, R.G., and Knox, R.W. O'B. The Inferior Oolite (Bajocian) sequence from a borehole in Lyme Bay, Dorset. *Institute of Geological Sciences Report*, 79/3: 6-11 (pages 9-16 were reprinted as an erratum in 1981).

(biostratigraphy; primary data; Middle Jurassic [Bajocian]; West Europe [England])

\*DAVEY, R.J.

1982 Dinocyst stratigraphy of the latest Jurassic to Early Cretaceous of the Haldager No. 1 borehole, Denmark. *Danmarks Geologiske Undersøgelse Serie B*, 6, 57 p. (biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; West Europe [Denmark, England])

\*DAVEY, R.J.

1987 Palynological zonation of the Lower Cretaceous, Upper and uppermost Middle Jurassic in the northwestern Papuan Basin of Papua New Guinea. *Geological Survey of Papua New Guinea Memoir*, 13, 77 p.

(biostratigraphy; taxonomy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Albian]; Australasia [Papua New Guinea])

DAVEY, R.J.

1994 Preliminary study of the lower Cretaceous and middle Jurassic palynology of the Gelendzhik region, Caucasus, Russia. *Cahiers de Micropaléontologie*, 9(2): 5-14.

(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Aptian]; Russia [western Russia])

\*DAVEY, R.J.

1999 Revised palynological zonation for the Late Cretaceous, Early Cretaceous and Late Jurassic of Papua New Guinea. *Geological Survey of Papua New Guinea Memoir*, 17, 51 p.

(biostratigraphy; taxonomy; compilation; Middle Jurassic-Late Cretaceous [Callovian-Turonian]; Australasia [Papua New Guinea])

\*DAVEY, R.J., and RILEY, L.A.

1978 Late and Middle Jurassic dinoflagellate cysts. *In*: Thusu, B. (ed.). Distribution of biostratigraphically diagnostic dinoflagellate cysts and miospores from the northwest European continental shelf and adjacent areas. *Continental Shelf Institute Publication*, 100: 31-45.

(biostratigraphy; taxonomy; compilation; Middle Jurassic-Early Cretaceous [Bajocian-Berriasian]; West Europe [Denmark, England, North Sea, Scotland])

DAVEY, R.J., and WILLIAMS, G.L.

1969 II. Generic reallocations (R.J.D. & G.L.W.). *In*: Davey, R.J., Downie, C., Sarjeant, W.A.S., and Williams, G.L. Appendix to Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology, Bulletin*, Appendix to Supplement No. 3: 4-7.

(taxonomy; compilation; Middle-Late Jurassic [undifferentiated]; Australasia [Papua New Guinea], West Europe [France])

DAVEY, R.J., DOWNIE, C., SARJEANT, W.A.S., and WILLIAMS, G.L.

1966a Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology, Bulletin*, Supplement 3, 248 p.

(taxonomic review; taxonomy; compilation; Middle Jurassic-Eocene [Bathonian-undifferentiated; West Europe [England, France]])

DAVEY, R.J., DOWNIE, C., SARJEANT, W.A.S., and WILLIAMS, G.L.

1966b VII. Fossil dinoflagellate cysts attributed to *Baltisphaeridium*. *In*: Davey, R.J., Downie, C., Sarjeant, W.A.S., and Williams, G.L. Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology, Bulletin*, Supplement 3: 157-175.

(taxonomic review; taxonomy; compilation; Late Jurassic-Eocene [Oxfordian-undifferentiated; West Europe [England]])

DAVEY, R.J., DOWNIE, C., SARJEANT, W.A.S., and WILLIAMS, G.L.

1969 IV. Generic reallocations proposed jointly by R.J. Davey, C. Downie, W.A.S. Sarjeant & G.L. Williams. *In*: Davey, R.J., Downie, C., Sarjeant, W.A.S., & Williams, G.L. Appendix to Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology, Bulletin*, Appendix to Supplement No. 3: 15-17.

(taxonomy; compilation; Middle-Late Jurassic [undifferentiated]; West Europe [France, Germany])

\*DAVIES, E.H.

1983 The dinoflagellate Oppel-zonation of the Jurassic-Lower Cretaceous sequence in the Sverdrup Basin, arctic Canada. *Geological Survey of Canada Bulletin*, 359, 59 p.

(biostratigraphy; taxonomy; compilation; primary data; Early Jurassic-Early Cretaceous [Pliensbachian-Hauterivian]; Arctic [Arctic Canada])

DAVIES, E.H.

1985a Dinoflagellate cyst occurrences of the Jurassic-Lower Cretaceous sequence in the Sverdrup Basin, arctic Canada. *Geological Survey of Canada Open File Report*, No. 1153, 28 p.

(biostratigraphy; compilation; primary data; Jurassic-Early Cretaceous [Pliensbachian-Hauterivian]; Arctic [Arctic Canada])

\*DAVIES, E.H.

1985b The miospore and dinoflagellate cyst Oppel-zonation of the Lias of Portugal. *Palynology*, 9: 105-132.

(biostratigraphy; primary data; Early-Late Jurassic [Sinemurian-Oxfordian]; West Europe [Portugal])

DAVIES, E.H., and NORRIS, G.

1980 Latitudinal variations in encystment modes and species diversity in Jurassic dinoflagellates. In: Strangway, D.W. (ed.). *The Continental Crust and Its Mineral Deposits. Geological Association of Canada Special Paper*, 20: 361-373.

(diversity; morphology; paleobiology; paleogeography; compilation; Late Triassic-Early Cretaceous [Carnian-Hauterivian]; Arctic [Arctic Canada], North America [offshore East Canada], South America [Argentina], East Europe [Romania], West Europe [England, France, Scotland], Middle East [Afghanistan])

DAVIES, E.H., and POULTON, T.P.

1986 55. Upper Jurassic dinoflagellate cysts from strata of northeastern British Columbia. *Geological Survey of Canada Paper*, 86-1B: 519-537.

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Tithonian]; North America [British Columbia, West Canada])

DAVIES, R.J., STEPHEN, K.J., and UNDERHILL, J.R.

1996 A re-evaluation of Middle and Upper Jurassic stratigraphy and the flooding history of the Moray Firth Rift System, North Sea. In: Hurst, A., Johnson, H., Burley, S.D., Canham, A.C., and MacKertich, D.S. (eds.). *Geology of the Humber Group: Central Graben and Moray Firth, UKCS. Geological Society, London, Special Publication*, 114: 81-108.

(biostratigraphy; paleogeography; sequence stratigraphy; compilation; primary data; Middle-Late Jurassic [Bathonian-Kimmeridgian]; West Europe [North Sea])

DAVIS, J.E.

1981 A palynological investigation into Middle to Upper Bathonian strata from Woodeaton, Oxfordshire. *Journal of the University of Sheffield Geological Society*, 7.6: 333-344.

(paleoecology; primary data; Middle Jurassic [Bathonian]; West Europe [England])

DEBRAND-PASSARD, S., ANDREIEFF, P., BOULLIER, A., CHATEAUNEUF, J.-J., DELANCE, J.-H., FAUCONNIER, D., JACOB, C., LAURIN, B., LORENZ, J., MARCHAND, D., and TINTANT, H.

1978 Répartition des faunes d'ammonites, de brachiopodes, de foraminifères, d'ostracodes et des flores dans les principales formations lithologiques du Jurassique Supérieur de la Champagne berrichonne, départements du Cher et de l'Indre. Comparaison des échelles ainsi obtenues avec les résultats de l'étude des argiles. (Estimation semi-quantitative par diffractométrie de rayons X). *Bulletin d'Information des Géologues du Bassin de Paris*, 15(2): 33-51 (in French with an English abstract).

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [France])

\*DECOMMER, H.

1982 Étude palynoplantologique et cadre sédimentologique du Jurassique et du Crétacé du Nord de la France. *Annales de la Société Géologique du Nord*, Tome C1: 161-176 (in French with an English abstract).

(biostratigraphy; primary data; Early Jurassic-Late Cretaceous [?Sinemurian-Campanian]; West Europe [France])

DEFLANDRE, G.

1938a Sur le microplancton des mers jurassiques, conservé à l'état de matière organique dans les marnes de Villers-sur-mer. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 206: 687-689 (in French).

(generic documentation; summary; Late Jurassic [Oxfordian]; West Europe [France])

\*DEFLANDRE, G.

1938b Microplancton des mers Jurassiques conservé dans les marnes de Villers-sur-Mer (Calvados). Étude liminaire et considérations générales. *Travaux de la Station Zoologique de Wimereux*, 13: 147-200 (in French).

(generic documentation; preparation techniques; taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [France])

DEFLANDRE, G.

1939 Sur les dinoflagellés des schistes bitumineux d'Orbagnoux (Jura). *Bulletin de la Société Française de Microscopie*, 8: 141-145 (in French).

(generic documentation; taxonomy; compilation; summary; Late Jurassic [Kimmeridgian]; West Europe [France])

\*DEFLANDRE, G.

1941 Le microplancton kiméridgien d'Orbagnoux et l'origine des huiles sulfurées naturelles. *Mémoires de l'Académie des Sciences de l'Institut de France*, 65(5): 1-32 (in French).

(generic documentation; primary data; Late Jurassic [Kimmeridgian]; West Europe [France])

DEFLANDRE, G.

1947a Le problème des hystrichosphères. *Bulletin de l'Institut Océanographique, Monaco*, No. 918, 23 p. (in French).  
(systematic review; compilation; summary; Silurian-Oligocene [undifferentiated]; no specific geographical focus)

DEFLANDRE, G.

1947b Sur quelques microorganismes planctoniques des silex Jurassiques. *Bulletin de l'Institut Océanographique, Monaco*, No. 921, 12 p. (in French).  
(generic documentation; taxonomy; compilation; summary; Middle Jurassic [Bajocian]; West Europe [France])

\*DEFLANDRE, G., and COOKSON, I.C.

1955 Fossil microplankton from Australian Late Mesozoic and Tertiary sediments. *Australian Journal of Marine and Freshwater Research*, 6(2): 242-313.  
(biostratigraphy; taxonomy; primary data; Upper Jurassic [undifferentiated]; Australasia [Australia, Papua New Guinea])

DE JERSEY, N.J., and RAINE, J.I.

1990 Triassic and earliest Jurassic miospores from the Murihiku Supergroup, New Zealand. *New Zealand Geological Survey Paleontological Bulletin* 62, 164 p.  
(biostratigraphy; primary data; Early Triassic-Early Jurassic [Smithian-Sinemurian]; Australasia [New Zealand])

DELSATE, D.

2003 Une nouvelle faune de poissons et requins Toarciens du sud du Luxembourg (Dudelange) et de l'Allemagne (Schömburg) [New sharks and fishes (*sic*) faunas from the south of Germany (Schömburg) and the Grand Duchy of Luxembourg (Dudelange) Toarcian]. *Bulletin de l'Académie Lorraine des Sciences*, 42: 1-4 (in French with an English abstract).  
(biostratigraphy; primary data; Early Jurassic [Toarcian]; West Europe [Germany, Luxembourg])

DENFORD, G.T., and RIDING, J.B.

1992 A note on the palynological analysis of a Late Pre-Roman Iron Age shale vessel from Harpenden. *Bedfordshire Archaeology*, 19: 95-97.  
(archaeology; biostratigraphy; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

DENISON, C.N., and ANTHONY, J.S.

1990 New Late Jurassic subsurface lithostratigraphic units, PPL-100, Papua New Guinea. In: Carman, G.J., and Carman, Z. (eds.). *Petroleum exploration in Papua New Guinea*. Proceedings of the first Papua New Guinea petroleum convention, Port Moresby, 12-14<sup>th</sup> February 1990. Petroleum Exploration Society of Australia, Melbourne, 153-158.

(biostratigraphy; lithostratigraphy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; Australasia [Papua New Guinea])

\*DE VAINS, G.

1988 Étude palynologique préliminaire de l'Hettangien à l'Aalénien du Quercy (France). *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 12(1): 451-469 (in French with an English abstract).

(biostratigraphy; primary data; Early-Middle Jurassic [Hettangian-Aalenian]; West Europe [France])

DGGS ENERGY SECTION STAFF

1990 Palynology report of outcrop samples from North Slope, Alaska. *Alaska Division of Geological and Geophysical Surveys, Public-Data File*, 90-21, 20 p.

(biostratigraphy; primary data; Early Jurassic-Late Cretaceous [?Toarcian-Maastrichtian]; Arctic [Alaska])

DIMTER, A., and SMELROR, M.

1990 Callovian (Middle Jurassic) marine microplankton from southwestern Germany: Biostratigraphy and paleoenvironmental interpretations. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 80: 173-195.

(biostratigraphy; eustasy; paleoecology; primary data; Middle Jurassic [Callovian]; West Europe [Germany])

DODEKOVA, L.

1967 Les dinoflagellés et acritarches de l'Oxfordien-Kiméridgien de la Bulgarie du nord-est. *Annuaire de l'Université de Sofia, Faculté de Géologie et Géographie, Livre 1, Géologie 1965-1966*, 60: 9-29 (in French).

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Bulgaria])

DODEKOVA, L.

1969 Dinoflagellés et acritarches du Tithonique aux environs de Pleven, Bulgarie centrale du Nord. *Bulgarian Academy of Sciences – Committee of Geology. Bulletin of the Geological Institute – Series Paleontology*, 18: 13-24 (in French).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; East Europe [Bulgaria])

DODEKOVA, L.

1971 Dinoflagellés et acritarches du Tithonique dans la partie centrale de la Bulgarie septentrionale. *Bulgarian Academy of Sciences – Committee of Geology. Bulletin of the Geological Institute – Series Paleontology*, 20: 5-22 (in Bulgarian with a French abstract).

(systematics; primary data; Late Jurassic [Tithonian]; East Europe [Bulgaria])

DODEKOVA, L.

1974 *Compositosphaeridium* gen. n. – a new genus dinoflagellate cyst. *Bulgarian Academy of Sciences – Ministry of Heavy Industry. Bulletin of the Geological Institute – Series Paleontology*, 23: 25-30.  
(taxonomy; primary data; Middle Jurassic [Bathonian]; East Europe [Bulgaria])

DODEKOVA, L.

1975 New Upper Bathonian dinoflagellate cysts from northeastern Bulgaria. *Bulgarian Academy of Sciences; Palaeontology, Stratigraphy and Lithology*, 2: 17-33.  
(taxonomy; primary data; Middle Jurassic [Bathonian]; East Europe [Bulgaria])

DODEKOVA, L.

1983 Two new Bathonian organic-walled microplankton taxa from northeast Bulgaria. *Bulgarian Academy of Sciences; Palaeontology, Stratigraphy and Lithology*, 18: 35-41.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian]; East Europe [Bulgaria])

\*DODEKOVA, L.

1990a Dinoflagellate cysts from the Bathonian-Tithonian (Jurassic) of North Bulgaria. I. Taxonomy of Bathonian and Callovian dinoflagellate cysts. *Geologica Balcanica*, 20(2): 3-45.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian-Callovian]; East Europe [Bulgaria])

DODEKOVA, L.

1990b Tristy dinoflagellate Ludokamchiiskoi gruppy v Vostochnoi Stara-Planina. Appendix 1. In: Tchoumatchenco, P.V., and Černjavská, S.P. The Jurassic System in East Stara Planina. II. Palaeogeographic and palaeotectonic evolution. *Geologica Balcanica*, 20(3): 51-52 (in Bulgarian).  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Callovian]; East Europe [Bulgaria])

\*DODEKOVA, L.

1992 Dinoflagellate cysts from the Bathonian-Tithonian (Jurassic) of North Bulgaria. II. Taxonomy of Oxfordian and Kimmeridgian dinoflagellate cysts. *Geologica Balcanica*, 22(3): 33-69.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Bulgaria])

\*DODEKOVA, L.

1994 Dinoflagellate cysts from the Bathonian-Tithonian (Jurassic) of North Bulgaria. III. Tithonian dinoflagellate cysts. *Geologica Balcanica*, 24(5): 11-46.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; East Europe [Bulgaria])

DODEKOVA, L.D., and ČATALOV, G.A.



1982 Dinoflagellates from Middle Jurassic sediments in village of Kalovo environs, Strandja Mountain. *Comptes Rendus de l'Académie Bulgare des Sciences*, 35(5): 669-672.

(biostratigraphy; primary data; Middle Jurassic [?Bajocian-Bathonian]; East Europe [Bulgaria])

DODEKOVA, L., and TCHOUMATCHENKO, P.

1989 Jurassic dinocysts from the Eastern Stara Planina Mountain. *Geologica Balcanica*, 19(2): 88.

(biostratigraphy; compilation; summary; Early-Middle Jurassic [Pliensbachian-Toarcian, Bathonian]; East Europe [Bulgaria])

DOLBY, G.

1993 Appendix 1. Palynological analyses. Palynological analyses of Cretaceous and Jurassic core samples from central Alberta. In: Kramers, J.W., and Dolby, G. Jurassic/Cretaceous boundary in West-Central Alberta. *ARC (Alberta Research Council) Open File Report 1993-26*: 14-115.

(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Bajocian and Oxfordian-Kimmeridgian]; North America [Alberta, West Canada])

\*DÖRHÖFER, G., and DAVIES, E.H.

1980 Evolution of archeopyle and tabulation in Rhaetogonyaulacinean dinoflagellate cysts. *Life Sciences Miscellaneous Publications of the Royal Ontario Museum*, 91 p.

(biostratigraphy; evolution; morphology; systematics; taxonomy; compilation; primary data; Late Triassic-Late Cretaceous [Carnian-Cenomanian]; Arctic [Arctic Canada]; West Europe [Germany])

DOROTYAK, Y.B., MATVEEV, A.V., and SHEVCHUK, E.A.

2009 Micropaleontologic characteristic of the boundary Jurassic-Cretaceous deposits of the Mountain Crimea by foraminifers, calcareous nannoplankton, dinocysts, spores, and pollen. In: *Fossil flora and fauna of Ukraine: paleoecological and stratigraphic aspects. Proceedings of the Institute of Geological Sciences of the National Academy of Sciences of Ukraine, Kiev*, 108-117 (in Ukrainian with an English abstract).

(biostratigraphy; calcareous microfossils; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; East Europe [Ukraine])

DOWNIE, C.

1957 Microplankton from the Kimeridge (*sic*) Clay. *Quarterly Journal of the Geological Society of London*, 112: 413-434.

(biostratigraphy; generic documentation; taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

\*DRUGG, W.S.

1978 Some Jurassic dinoflagellate cysts from England, France and Germany. *Palaeontographica Abteilung B*, 168(1-3): 61-79.

(biostratigraphy; taxonomy; primary data; Early-Late Jurassic [Sinemurian-Kimmeridgian]; West Europe [England, France, Germany])

DUANE, A.M.

1994 Preliminary palynological investigation of the Byers Group (Late Jurassic-Early Cretaceous), Livingston Island, Antarctic Peninsula. *Review of Palaeobotany and Palynology*, 84: 113-120.

(biostratigraphy; primary data; Early Cretaceous [Berriasian-Valanginian]; Antarctica [Antarctic Peninsula])

DUANE, A.M.

1996 Palynology of the Byers Group (Late Jurassic-Early Cretaceous) of Livingston and Snow islands, Antarctic Peninsula: its biostratigraphical and palaeoenvironmental significance. *Review of Palaeobotany and Palynology*, 91: 241-281.

(biostratigraphy; paleoecology; primary data; Early Cretaceous [Berriasian-Valanginian]; Antarctica [Antarctic Peninsula])

DUANE, A.M.

1997 Taxonomic investigations of palynomorphs from the Byers Group (Upper Jurassic-Lower Cretaceous), Livingston and Snow islands, Antarctic Peninsula. *Palynology*, 21: 123-144.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Valanginian]; Antarctica [Antarctic Peninsula])

DUEÑAS JIMÉNEZ, H., LINARES CALA, E., and GARCÍA SÁNCHEZ, R.

2003 Palinomorfos en las rocas de la Formación San Cayetano, Pinar del Río, Cuba [Palynomorphs (*sic*) in rocks of San Cayetano Formation, Pinar del Río, Cuba]. *Minería y Geología*, 19(1-2): 59-70 (in Spanish with an English abstract).

(biostratigraphy; thermal maturation; primary data; ?Middle Jurassic [undifferentiated]; Central America [Cuba])

DUPIN, F.

1965 Contribution a l'étude paleoplanctologique du Jurassique en Aquitaine occidentale. *Actes de la Société Linnéenne de Bordeaux, Série B*, 102(3): 1-19 (in French).

(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [France])

DUPIN, F.

1968 Deux nouvelles espèces de dinoflagellés du Jurassique d'Aquitaine. *Cahiers de Micropaléontologie, Série 1, no. 8, Archives originales, Centre de documentation, Centre national de la recherche scientifique*, No. 450: 1-5 (in French).

(taxonomy; primary data; Middle-Late Jurassic [Bathonian-Kimmeridgian]; West Europe [France]).

DÜRR, G.

1987 Dinoflagellaten-Zysten aus dem Weißjura  $\delta$  (Mittelkimmeridgien) der westlichen Schwäbischen Alb (Süddeutschland) [Dinocysts from the White Jurassic  $\delta$  (Middle Kimmeridgian) of the Western Swabian Alb (Southern Germany)]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 176(1): 67-80 (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [Germany])

\*DÜRR, G.

1988 Palynostratigraphie des Kimmeridgium und Tithonium von Süddeutschland und Korrelation mit boreal Floren. *Tübinger Mikropaläontologische Mitteilungen*, 5, 159 p. (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Tithonian]; West Europe [Germany])

DÜRR, G.

1989 Palynostratigraphische Untersuchungen im Oxfordium und Kimmeridgium der Geothermiebohrung Saulgau GB 3. *Abhandlungen des Geologischen Landesamt Baden-Württemberg*, 13: 23-51 (in German with an English abstract).

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Tithonian]; West Europe [Germany])

\*DUXBURY, S.

1977 A palynostratigraphy of the Berriasian to Barremian of the Speeton Clay of Speeton, England. *Palaeontographica Abteilung B*, 160(1-3): 17-67.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Barremian]; West Europe [England])

\*DUXBURY, S., KADOLSKY, D., and JOHANSEN, S.

1999 Sequence stratigraphic subdivision of the Humber Group in the Outer Moray Firth area (UKCS, North Sea). In: Jones, R.W., and Simmons, M.D. (eds.). *Biostratigraphy in Production and Development Geology*. Geological Society, London, Special Publications, 152: 23-54.

(biostratigraphy; sequence stratigraphy; compilation; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [North Sea])

\*DYBKJÆR, K.

1988 Palynological zonation and stratigraphy of the Jurassic section in the Gassum No. 1-borehole, Denmark. *Danmarks Geologiske Undersøgelse Serie A*, Nr. 21, 73 p.

(biostratigraphy; primary data; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; West Europe [Denmark])

\*DYBKJÆR, K.

1991 Palynological zonation and palynofacies investigation of the Fjerritslev Formation (Lower Jurassic-basal Middle Jurassic) in the Danish Subbasin. *Danmarks Geologiske Undersøgelse Serie A*, Nr. 30, 150 p.

(biostratigraphy; palynofacies; primary data; Early-Middle Jurassic [Rhaetian-Bathonian]; West Europe [Denmark])

\*DYBKJÆR, K.

1998 Palynological dating of the Mandal Formation (uppermost Jurassic-lowermost Cretaceous, Norwegian Central Graben) and correlation to organic-rich shales in the Danish sector. *Marine and Petroleum Geology*, 15: 495-503.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [Denmark])

DYPVIK, H., HVOSLEF, S., BJÆRKE, T., and FINNERUD, E.

1985 The Wilhelmøya Formation (Upper Triassic-Lower Jurassic) at Bohemanflya, Spitsbergen. *Polar Research*, 3 n.s.: 155-165.

(biostratigraphy; petrography; primary data; Late Triassic-Middle Jurassic [Norian-Callovian]; Arctic [Svalbard region])

DYPVIK, H., MØRK, A., SMELROR, M., SANDBAKKEN, P.T., TSIKALAS, F., VIGRAN, J.O., BREMER, G.M.A., NAGY, J., GABRIELSEN, R.H., FALEIDE, J.I., BAHIRU, G.M., and WEISS, H.M.

2004 Impact breccia and ejecta from the Mjøltnir crater in the Barents Sea – The Ragnarok Formation and Sindre Bed. *Norwegian Journal of Geology*, 84: 143-167.

(biostratigraphy; meteorite impact; reworking; primary data; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; Arctic [Svalbard region])

## E

EATON, G.L.

1984 Structure and encystment in some fossil cavate dinoflagellate cysts. *Journal of Micropalaeontology*, 3(2): 53-64.  
(morphology; primary data; Late Jurassic [Oxfordian and Tithonian]; West Europe [North Sea])

EDSON, G.M., OLSON, D.L., and PETTY, A.J. (editors)

2000 Biostratigraphy (taken and adapted from Steinkraus, W.E., Cousminer, H.L., and Fry, C.E., MMS Internal Report). In: Mobil Lydonia Canyon Block 312 No. 1 Well. Geological and Operational Summary. *United States Department of the Interior, Minerals Management Service, Gulf of Mexico OCS region, Office of Resource Evaluation, OCS Report, MMS 2000-037*: 15-22.  
(biostratigraphy; paleoecology; primary data; Late Triassic-Pliocene/Pleistocene [Norian/Rhaetian-undifferentiated]; North America [offshore Massachusetts, eastern U.S.A.])

EHRENBERG, C.G.

1843a Über die Verbreitung des jetzt wirkenden kleinsten organischen Lebens in Asien, Australien und Africa und über die vorherrschende Bildung auch des Oolithkalkes der Juraformation aus kleinen polythalamischen Thieren. *Königlich Preussische Akademie der Wissenschaften zu Berlin, Bericht über die zur Bekanntmachung geeigneten Verhandlungen*, 1843: 100-106 (in German).  
(generic documentation; taxonomy; primary data; Middle-Upper Jurassic [undifferentiated]; no specific geographical focus)

EHRENBERG, C.G.

1843b Über einige Jura-Infusorien-Arten des Corallrags bei Krakau. *Königlich Preussische Akademie der Wissenschaften zu Berlin, Verhandlungen, Monatsberichte*, 1843: 61-63 (in German).  
(generic documentation; taxonomy; primary data; Middle-Upper Jurassic [undifferentiated]; East Europe [Poland])

EHRENBERG, C.G.

1854 *Mikrogeologie: das Erden und Felsen schaffende Wirken des unsichtbar kleinen selbständigen Lebens auf der Erde*. Voss, Leipzig, 374+31+81 p. (in German).  
(generic documentation; taxonomy; primary data; Middle-Upper Jurassic [undifferentiated]; East Europe [Poland])

EISENACK, A.

1935 Mikrofossilien aus Doggergeschieben Ostpreussens. *Zeitschrift für Geschiebeforschung*, 11: 167-184 (in German).  
(erratic clasts; taxonomy; primary data; Middle Jurassic [Callovian]; East Europe [Kaliningrad Oblast, Russia])

EISENACK, A.

1936a Dinoflagellaten aus dem Jura. *Annales de Protistologie*, 5: 59-64 (in German with a French abstract).  
(erratic clasts; taxonomy; primary data; Middle Jurassic [Callovian]; East Europe [Kaliningrad Oblast, Russia])

EISENACK, A.

1936b *Eodinia pachythea* n. g. n. sp., ein primitiver Dinoflagellat aus einem Kelloway-Geschiebe Ostpreussens. *Zeitschrift für Geschiebeforschung und Flachlandsgeologie*, 12: 72-75 (in German).  
(erratic clasts; taxonomy; primary data; Middle Jurassic [Callovian]; East Europe [Kaliningrad Oblast, Russia])

EISENACK, A.

1961 Einige Erörterungen über fossile Dinoflagellaten nebst Übersicht über die zur Zeit bekannten Gattungen. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 112(3): 281-324 (in German).  
(classification; morphology; compilation; Middle Jurassic-Oligocene [Callovian-undifferentiated]; Australasia [Australia, Papua New Guinea], East Europe [Kaliningrad Oblast, Russia], West Europe [Germany])

EISENACK, A.

1963a Zur *Membranilarnax*-Frage. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1963(2): 98-103 (in German).  
(taxonomy; compilation; Middle Jurassic [Bajocian]; West Europe [France])

EISENACK, A.

1963b Hystrichosphären. *Biological Reviews*, 38: 107-139.  
(generic account; compilation; Late Jurassic [Oxfordian-Tithonian]; Australasia [Australia, Papua New Guinea])

EL-BEIALY, S.Y.

1994 Middle Jurassic and Neocomian palynomorphs from the Mamura IX borehole, Western Desert, Egypt. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 193(2): 195-208.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bajocian-Bathonian and ?Oxfordian-Valanginian]; North Africa [Egypt])

EL BEIALY, S.Y., and IBRAHIM, M.I.A.

1997 Callovian-Oxfordian (Middle-Upper Jurassic) microplankton and miospores from the Masajid Formation, WX1 borehole, El Maghara area, North Sinai, Egypt: Biostratigraphy and palaeoenvironmental interpretations. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 204(3): 379-398.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; North Africa [Egypt])

EL BEIALY, S.Y., ZALAT, A.F.A., and ALI, A.S.

2002a Palynology and palaeoenvironment of the Bahrein Formation, Zeitun-1 Well, Western Desert, Egypt. *Egyptian Journal of Paleontology*, 2: 371-384.  
(biostratigraphy; paleoecology; primary data; Middle Jurassic [Bajocian-Bathonian]; North Africa [Egypt])

EL BEIALY, S.Y., ZALAT, A.F.A., and ALI, A.S.

2002b The palynology of the Bathonian - early Oxfordian succession in the East Faghur-1 Well, Western Desert, Egypt. *Egyptian Journal of Paleontology*, 2: 399-414.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; North Africa [Egypt])

EL-SHAMMA, A.A., and BAILOUMI, A.E.

1993 Palynostratigraphic zonation of northern Western Desert, Egypt. *Egyptian Journal of Geology*, 37(2): 247-274.  
(biostratigraphy; primary data; Early Cretaceous [Berriasian-Aptian]; North Africa [Egypt])

EL-SHAMMA, A.A., ABDELMALIK, W.M., and ABU SAIMA, M.M.

1997 Palynomorphs of some subsurface Jurassic rocks in the Eastern Desert, Egypt. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 206(2): 133-156.  
(biostratigraphy; primary data; Early-Late Jurassic [undifferentiated and Bajocian-Kimmeridgian]; North Africa [Egypt])

EL-SHAMMA, A.A., OBEID, F.L., and ABU SAIMA, M.M.

2001 Palynostratigraphy of some subsurface Jurassic-Lower Cretaceous rocks in northern Western Desert, Egypt. *Egyptian Journal of Geology*, 45(1): 567-605.  
(biostratigraphy; paleoecology; primary data; Middle Jurassic-Early Cretaceous [?Bathonian-Barremian]; North Africa [Egypt])

EL SHEIKH, H.A., and ALY, S.M.

1994 Biostratigraphic study on the Jurassic-Early Cretaceous rocks in some exploratory wells in North Sinai-Egypt. *Egyptian Journal of Geology*, 38(2): 507-524.  
(biostratigraphy; paleoecology; primary data; Middle Jurassic-Late Cretaceous [Bathonian-Cenomanian]; North Africa [Egypt])

\*EMBRY, A.F., and SUNEY, L.B.

1994 The Triassic-Jurassic boundary in the Sverdrup Basin, Arctic Canada. In: Embry, A.F., Beauchamp, B., and Glass, D.J. (eds.). *Pangea: Global environments and resources. Canadian Society of Petroleum Geologists, Memoir*, 17: 857-868.  
(biostratigraphy; compilation; primary data; Late Triassic-Early Jurassic [Norian and Toarcian]; Arctic [Arctic Canada])

ERKMEN, U., and SARJEANT, W.A.S.

1978 *Xylochoarion*, new genus of dinoflagellate cysts from the Hackness Rock (Middle Jurassic: Callovian) of Yorkshire, England. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1978(7): 400-407.

(taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [England])

ERKMEN, U., and SARJEANT, W.A.S.

1980 Dinoflagellate cysts, acritarchs and tasmanitids from the uppermost Callovian of England and Scotland: with a reconsideration of the '*Xanthidium pilosum*' problem. *Geobios*, 13(1): 45-99.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [England, Scotland])

EVANS, C.D.R., LOTT, G.K., and WARRINGTON, G. (compilers)

1981 The Zephyr (1977) wells, South-Western Approaches and western English Channel. *Institute of Geological Sciences Report*, 81/8, 44 p.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

EVANS, H.M., LEE, J.R., and RIDING, J.B.

2011 Chapter 14. Polyphase glacetectonic deformation during possible active retreat, Weybourne Town Pit. *In*: Phillips, E., Lee, J.R., and Evans, H.M. (eds). *Glacitectonics - Field Guide*. Quaternary Research Association, 228-239.

(biostratigraphy; provenance determination; reworking; primary data; Early and Late Jurassic [Toarcian, Kimmeridgian]; West Europe [England])

EVANS, P.R.

1963 Appendix 9. Preliminary notes on microplankton from BMR 4 & BMR 4A. *In*: Henderson, S.D., Condon, M.A., and Bastian, L.V. Stratigraphic drilling, Canning Basin, Western Australia. *Bureau of Mineral Resources, Geology and Geophysics, Report*, No. 60: 69-70.

(biostratigraphy; primary data; Late Jurassic-?Early Cretaceous [Oxfordian-?undifferentiated]; Australasia [Australia])

EVANS, P.R.

1966 Mesozoic stratigraphic palynology in Australia. *Australasian Oil and Gas Journal*, 12(6): 58-63.

(biostratigraphy; compilation; Middle-Late Jurassic [undifferentiated]; Australasia [Australia])

EVITT, W.R.

1961a *Dapcodinium priscum* n. gen., n. sp., a dinoflagellate from the Lower Lias of Denmark. *Journal of Paleontology*, 35(5): 996-1002.

(taxonomy; primary data; Early Jurassic [Hettangian]; West Europe [Denmark])

EVITT, W.R.

1961b The dinoflagellate *Nannoceratopsis* Deflandre; morphology, affinities and infraspecific variability. *Micropaleontology*, 7(3): 305-316.



(morphology; taxonomy; compilation; Early-Late Jurassic [Pliensbachian-Oxfordian]; North America [Utah, U.S.A.], West Europe [Denmark, France])

\*EVITT, W.R.

1961c Observations on the morphology of fossil dinoflagellates.  
*Micropaleontology*, 7(4): 385-420.

(morphology; Middle-Late Jurassic [Oxfordian-Kimmeridgian]; North America [Utah, U.S.A.], Australasia [Australia], East Europe [Kaliningrad Oblast, Russia], West Europe [Denmark, Germany], the Indian subcontinent [Pakistan])

EVITT, W.R.

1962 Dinoflagellate synonyms: *Nannoceratopsis deflandrei* Evitt junior to *N. gracilis* Alberti. *Journal of Paleontology*, 36(5): 1129-1130.

(taxonomy; compilation; Early-Middle Jurassic [Pliensbachian-Aalenian]; West Europe [Denmark, Germany])

EVITT, W.R.

1964 Dinoflagellates and their use in petroleum geology. In: Cross, A.T. (ed.). Palynology in oil exploration. A symposium. *Society of Economic Paleontologists and Mineralogists Special Publication*, No. 11: 65-72.

(petroleum geology; compilation; Late Jurassic [Oxfordian]; North America [Utah, U.S.A.])

EVITT, W.R.

1967 Dinoflagellate studies II. The archeopyle. *Stanford University Publications, Geological Sciences*, 10, No. 3, 83 p.

(morphology; compilation; Early Jurassic-Holocene [undifferentiated]; North America [California, Utah, U.S.A.], West Europe [Denmark, England], the Indian subcontinent [Pakistan])

EVITT, W.R.

1969 18. Dinoflagellates and other organisms in palynological preparations. In: Tschudy, R.H., and Scott, R.A. (eds.). *Aspects of Palynology*. Wiley, New York, 439-479.

(generic account; compilation; Early-Late Jurassic [undifferentiated]; no specific geographical focus)

EVITT, W.R.

1970 Dinoflagellates – a selective review. *Geoscience and Man*, 1: 29-45.

(generic account; compilation; Early Jurassic [undifferentiated]; no specific geographical focus)

EVITT, W.R.

1975 Foraminiferal affinities...comment. *Geology*, 2(12): 582-583.

(taxonomy; compilation; Early Jurassic [Pliensbachian-Toarcian]; North America (offshore East Canada))

EVITT, W.R. (editor)

1975 Proceedings of a forum on dinoflagellates held at Anaheim, California, October 16 1973 as part of the sixth annual meeting, AASP. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4, 76 p.  
(biostratigraphy; provincialism; summary; synthesis; compilation; Late Triassic-Oligocene [Carnian-undifferentiated]; North America [South Dakota, Wyoming, U.S.A.], Arctic [Arctic Canada, Greenland], West Europe [England, France]), India and adjacent areas [Pakistan], worldwide)

EVITT, W.R.

1985 *Sporopollenin dinoflagellate cysts. Their morphology and interpretation.* American Association of Stratigraphic Palynologists Foundation, Dallas, xvi + 333 p.  
(biology; classification; evolution; morphology; synthesis; textbook; Middle-Late Jurassic [Bajocian and Oxfordian]; Arctic [Alaska], West Europe [England])

## F

FÄLT, L.M., HELLAND, R., WIJK JACOBSON, V., and RENSHAW, D.

1989 15. Correlation of transgressive-regressive depositional sequences in the Middle Jurassic Brent/Viking Group megacycle, Viking Graben, Norwegian North Sea. *In*: Collinson, J.D. (ed.). *Correlation in hydrocarbon exploration*. Graham and Trotman, London, 191-200.

(biostratigraphy; paleogeography; sequence stratigraphy; compilation; Middle-Late Jurassic [Aalenian-Oxfordian]; West Europe [North Sea])

FÄLT, L.M., STEEL, R.J., RICHARDS, P.C., BROWN, S., DEAN, J.M., and ANDERTON, R.

1990 Discussion on a new palaeogeographic reconstruction for the Middle Jurassic of the northern North Sea. *Journal*, Vol. 145, 1988, pp. 883-886. *Journal of the Geological Society, London*, 147: 1085-1090.

(biostratigraphy; paleoecology; paleogeography; compilation; primary data; Middle Jurassic [Aalenian-Bajocian]; West Europe [North Sea])

\*FAUCONNIER, D.

1995 Jurassic palynology from a borehole in the Champagne area, France-correlation of the lower Callovian-middle Oxfordian using sequence stratigraphy. *Review of Palaeobotany and Palynology*, 87: 15-26.

(biostratigraphy; sequence stratigraphy; primary data; Early-Late Jurassic [Sinemurian-Kimmeridgian]; West Europe [France])

\*FAUCONNIER, D.

1997 Dinoflagellés. Kystes de dinoflagellés des domaines Nord-Ouest Européen et Sud-Téthysien. *In*: Carion, E., and Hantzpergue, P. (coordinators). *Biostratigraphie du Jurassique Ouest-Européen et Méditerranéen. Zonations parallèles et distribution des invertébrés et microfossiles. Groupe Français Étude du Jurassique. Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine Mémoire*, 17: 225-241 (in French).

(biostratigraphy; compilation; Early-Late Jurassic [Hettangian-Tithonian]; North Africa [Morocco], West Europe [France], Middle East [Israel])

\*FAUCONNIER, D., COURTINAT, B., GARDIN, S., LACHKAR, G., and RAUSCHER, R.

1996 Biostratigraphy of Jurassic and Triassic successions in the Balazuc-1 borehole (GPF Programme). Stratigraphic setting inferred from dinoflagellate cysts, pollen, spores and calcareous nannofossils. *Marine and Petroleum Geology*, 13(6): 707-724.

(biostratigraphy; primary data; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [France])

FAUCONNIER, D., MASURE, E., BEGOUEN, V., CORNU, P., COURTINAT, B., FOUCHER, J.-C., HSSAIDA, T., LACHKAR, G., LONDEIX, L., MICHOUX, D., MONTEIL, E., OGG, G., POURTOY, D., RAUSCHER, R., and SONCINI, M.J.

2004 Les dinoflagellés fossiles. Guide pratique de détermination. Les genres à processus et à archéopyle apical. *BRGM Éditions, Collection Scientifique*, 600 p. (in French with an English reading guide).

(identification guide; morphology; taxonomic review; taxonomy; systematics; compilation; Middle Jurassic-Miocene (Bajocian-undifferentiated); no specific geographical focus)

FECHNER, G.G.

1987 Palyno-ökologische und sedimentologische Untersuchungen im Oberbathon-Dolomit der Grands Causses (Süd-Frankreich) [Palyno-ecological and sedimentological investigations of the Upper Bathonian dolomite of the Grands Causes (S-France)]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 176(1): 105-118 (in German with an English abstract).

(paleoecology; primary data; Middle Jurassic [Bathonian]; West Europe [France])

FECHNER, G.G.

1989a Eine unterliassische Mikroflora aus dem Salzdiapir bei Loulé (Süd-Portugal). *Berliner Geowissenschaftliche Abhandlungen*, Reihe A, 106: 37-47 (in German with an English abstract).

(biostratigraphy; primary data; Early Jurassic [Hettangian]; West Europe [Portugal])

FECHNER, G.C.

1989b Organic-walled microfossils from the Upper Bathonian dolomite of the Grands Causses (South France). *Berliner Geowissenschaftliche Abhandlungen Reihe A*, 106: 49-71.

(biostratigraphy; primary data; Middle Jurassic [Bathonian]; West Europe [France])

FEDOROVA, V.A.

1977 The significance of the combined use of microplankton, spores, and pollen for differentiation of multi-facies sediments. In: Samoilovich, S.R., and Timoshina, N.A. (eds.). *Questions of phytostratigraphy*. Trudy Neftyanoi Nauchno-Issledovatel'skii Geologorazvedochnyi Institut (VNIGRI), Leningrad, 398: 70-88 (in Russian).

(biostratigraphy; compilation; Late Jurassic [undifferentiated]; Russia [Russia])

FEDOROVA, V.A.

1989 New dinoflagellate cyst species and prasinophytes from boreal Upper Jurassic-Lower Cretaceous deposits on the territory of the USSR. In: *Phytostratigraphy and morphology of ancient plant spores from oil-gas bearing provinces of the USSR*. Nauchno-Issledovatel'skii Geologorazvedochnyi Institut (VNIGRI), Leningrad, USSR, 69-80 (in Russian).

(taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Russia [Russia])

FEDOROVA, V.A., and GRYASEVA, A.S.

1984 Palynostratigraphy of the boundary deposits of the Jurassic and Cretaceous at Oka River. In: The Jurassic and Cretaceous boundary stages. *Transactions of the Academy of Science of the USSR. Siberian Branch, Institute of Geology and Geophysics*, 644: 150-175 (in Russian).  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; Russia [West Russia])

FEDOROVA-SHAKHMUNDES, V.A.

1976 Microplankton from Early Cretaceous epicontinental seas of European part of the USSR. In: *Palynology in USSR*. Papers of the Soviet palynologists to the IV International Conference (Lucknow, India). Publishing Office "Nauka", Moscow, 79-82 (in Russian with an English abstract).  
(biostratigraphy; diversity; paleogeography; compilation; Early Cretaceous [Berriasian-Aptian]; Russia [West Russia])

\*FEIST-BURKHARDT, S.

1990 Dinoflagellate cyst assemblages of the Hausen coreholes (Aalenian to early Bajocian), southwest Germany. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 14(2): 611-633.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Aalenian-Bajocian]; West Europe [Germany])

\*FEIST-BURKHARDT, S.

1994 Stratigraphic compilation of Below's data (1987a, 1987b and 1990) on Early and Middle Jurassic dinoflagellate cysts. *Revue de Paléobiologie*, 13(2): 313-318.  
(biostratigraphy; compilation; Late Triassic-Middle Jurassic [Rhaetian-Callovian]; Arctic [Svalbard region], West Europe [France, Germany, Luxembourg, Wales])

FEIST-BURKHARDT, S.

1995a *Willeidinium baiocassinum* gen. et sp. nov., a Middle Jurassic dinoflagellate cyst with an unusual paratabulation pattern. *Palynology*, 19: 167-182.  
(morphology; taxonomy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [France, Germany])

FEIST-BURKHARDT, S.

1995b *Weiachia fenestrata* gen. et sp. nov., a new phallocystean dinoflagellate cyst from the Lower Jurassic of Switzerland. *Palynology*, 19: 211-219.  
(taxonomy; primary data; Early Jurassic [Toarcian]; West Europe [Switzerland])

FEIST-BURKHARDT, S.

1997 Dinoflagellatenzysten-evolution und biostratigraphieim Bajocium, Mittlerer Jura. *Paläobotanische Forschung 100 Jahre nach Freiherr Constantin von Ettingshausen, Symposium Graz, 7-9 Juli 1997*, 5-6 (abstract) (in German).  
(biostratigraphy; summary; Middle Jurassic [Bajocian]; West Europe [France, Germany])

FEIST-BURKHARDT, S.

1998 Palynostratigraphic characterization of the Sinemurian-Pliensbachian transition of the potential GSSP section at Aubach/Aselfingen, southwest Germany. *Abstracts and Program for the Fifth International Symposium on the Jurassic System, August 12-25 1998, Vancouver, Canada*, 29 (abstract).  
(biostratigraphy; summary; Early Jurassic [Sinemurian-Pliensbachian]; West Europe [Germany])

\*FEIST-BURKHARDT, S.

2009 Palynology of the Sinemurian/Pliensbachian boundary (Lower Jurassic) in the Wutach area, SW Germany: dinoflagellate cyst systematics, biostratigraphy and heterotrophic character of *Liasidium variabile*. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 254(3): 293-313.  
(biostratigraphy; paleobiology; primary data; Early Jurassic [Sinemurian-Pliensbachian]; West Europe [Germany])

FEIST-BURKHARDT, S., and GÖTZ, A.E.

2002 Palynology and sequence stratigraphy in the Middle Jurassic of southwest Germany. In: Martire, L. (ed.). *Abstracts and Program for the Sixth International Symposium on the Jurassic System, September 16-19 2002, Mondello, Sicily, Italy*, 62 (abstract).  
(biostratigraphy; sequence stratigraphy; summary; Middle Jurassic [Aalenian-Bathonian]; West Europe [Germany])

FEIST-BURKHARDT, S., and MONTEIL, E.

1990 Preliminary palynological study of the Bajocian stratotype. *North Sea '90 - International symposium to celebrate 25 years of palynology in the North Sea Basin, Nottingham, England, April 1990. Commission Internationale de Microflore du Paléozoïque (CIMP), Abstracts volume*, 9-10.  
(biostratigraphy; summary; Middle Jurassic [Bajocian]; West Europe [France])

FEIST-BURKHARDT, S., and MONTEIL, E.

1991 Dinoflagellate cyst biostratigraphy of the Bajocian type section (Falaise des Hachettes, Calvados, France). *Third International Symposium on Jurassic Stratigraphy, Poitiers, France, September 22<sup>nd</sup>-29<sup>th</sup> 1991, Abstracts volume*, 44.  
(biostratigraphy; summary; Middle Jurassic [Bajocian]; West Europe [France])

FEIST-BURKHARDT, S., and MONTEIL, E.

1994 *Walloedinium cylindricum* and "*Walloedinium elongatum*": stratigraphical problem and taxonomical solution. *Cahiers de Micropaléontologie N.S.*, 9(3): 5-15.  
(biostratigraphy; taxonomy; primary data; Early Jurassic-Late Cretaceous [Toarcian-Cenomanian]; West Europe [England, France, Germany, Switzerland])

\*FEIST-BURKHARDT, S., and MONTEIL, E.

1997 Dinoflagellate cysts from the Bajocian stratotype (Calvados, Normandy, western France). *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 21(1): 31-105.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

FEIST-BURKHARDT, S., and MONTEIL, E.

1998 Dinoflagellate cysts from the Bajocian stratotype (Calvados, Normandy, Normandy, western France. *Abstracts and Program for the Fifth International Symposium on the Jurassic System, August 12-25 1998, Vancouver, Canada*, 29 (abstract).

(biostratigraphy; summary; Middle Jurassic [Bajocian]; West Europe [France])

\*FEIST-BURKHARDT, S., and MONTEIL, E.

2001 Gonyaulacacean dinoflagellate cysts with multi-plate precingular archaeopyle. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 219(1-2): 33-81.

(biostratigraphy; taxonomy; primary data; Middle Jurassic-Early Cretaceous [Aalenian-Hauterivian]; West Europe [England, France, Germany])

FEIST-BURKHARDT, S., and PITTET, B.

1996 Dinoflagellaten-zysten als paläoökologische indikatoren: Beispiel aus dem Oberoxford (Oberes Jura) des Schweizer Juras. *Terra Nostra, Schriften der Alfred-Wegener-Stiftung* 96/6. 66. Jahrestagung der Paläontologischen Gesellschaft, Vortrags- und Posterkurzfassungen, 22-28 September 1996, Leipzig: 40 (in German).

(biostratigraphy; summary; Late Jurassic [Oxfordian]; West Europe [Germany])

FEIST-BURKHARDT, S., and PROSS, J.

1998 Morphological analysis and description of Middle Jurassic dinoflagellate cyst marker species using confocal laser scanning microscopy, digital optical microscopy, and conventional light microscopy. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 22(1): 103-145.

(microscopy; taxonomy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

\*FEIST-BURKHARDT, S., and PROSS, J.

2010 Dinoflagellate cyst biostratigraphy of the Opalinuston Formation (Middle Jurassic) in the Aalenian type area in southwest Germany and north Switzerland. *Lethaia*, 43: 10-31.

(biostratigraphy; primary data; Early-Middle Jurassic; [Toarcian-Aalenian]; West Europe [Germany, Switzerland])

\*FEIST-BURKHARDT, S., and WILLE, W.

1992 Jurassic palynology in southwest Germany - state of the art. *Cahiers de Micropaléontologie N.S.*, 7(1/2): 141-156.

(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [Germany])

FEIST-BURKHARDT, S., HOLSTEIN, B., and GÖTZ, A.E.

2002 Phytoplankton diversity and distribution patterns in the Triassic: the dinoflagellate cysts of the upper Rhaetian Koessen Beds (Northern Calcareous Alps, Austria). *The Palaeontological Association Newsletter*, 51(1): 20 (abstract). (biostratigraphy; cyclic sedimentation; summary; Late Triassic [Rhaetian]; West Europe [Austria])

\*FEIST-BURKHARDT, S., HEUNISCH, C., and LUPPOLD, F.W.

2009 Überlegungen zur Biostratigraphie und Fazies des "Polyplocus-Sandsteins" (Mittlerer Jura) an der ICE-Trasse östlich Braunschweig. *Berliner Paläobiologische Abhandlungen*, 10: 129-149 (in German with an English abstract). (biostratigraphy; primary data; Early-Middle Jurassic; [Toarcian-Aalenian]; West Europe [Germany])

FELIX, C.J.

1975 Palynological evidence for Triassic sediments on Ellef Ringes Island, Arctic Canada. *Review of Palaeobotany and Palynology*, 20: 109-117. (biostratigraphy; primary data; Late Triassic and Late Jurassic [Norian/Rhaetian and Oxfordian]; Arctic [Arctic Canada])

FELIX, C.J., and BURBRIDGE, P.P.

1978 Status of Triassic palynology in the Canadian Arctic Islands. *Palinologia número extraordinario*, 1: 225-231. (biostratigraphy; compilation; Late Triassic [Carnian-Rhaetian]; Arctic [Arctic Canada])

\*FENSOME, R.A.

1979 Dinoflagellate cysts and acritarchs from the Middle and Upper Jurassic of Jameson Land, East Greenland. *Grønlands Geologiske Undersøgelse Bulletin*, No. 132, 96 p. (biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; Arctic [Greenland])

FENSOME, R.A.

1981 The Jurassic dinoflagellate genera *Wanaea* and *Energlynia*: their morphology and evolution. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 161(1): 47-61. (biostratigraphy; phylogeny; taxonomy; taxonomic review; compilation; Middle-Late Jurassic [Bajocian-Kimmeridgian]; North America [Utah, U.S.A.], Arctic [Arctic Canada, Greenland], Australasia [Australia], East Europe [Bulgaria], West Europe [England, France], Middle East [Israel])

FENSOME, R.A., and SARJEANT, W.A.S.

1981 The dinoflagellate cyst genus *Sarjeantia* Horowitz and its associated microfossils. *Grana*, 21: 51-58. (biostratigraphy; taxonomy; taxonomic review; compilation; Middle Jurassic [Bathonian]; Middle East [Israel])



FENSOME, R.A., RIDING, J.B., and TAYLOR, F.R.J.

1996 Chapter 6. Dinoflagellates. In: Jansonius, J., and McGregor, D.C. (eds.). *Palynology: principles and applications*. American Association of Stratigraphic Palynologists Foundation, Dallas, 1: 107-169.

(biology; classification; evolution; morphology; phylogeny; compilation; Middle Triassic-Quaternary [Rhaetian-Holocene]; North America [Canada, U.S.A.], Antarctica [Antarctic Peninsula], West Europe [England, North Sea, Scotland])

FENSOME, R.A., BUCEFALO PALLIANI, R., DAVIES, E.H., EDWARDS, L.E., HARLAND, R., LENTIN, J.K., NORRIS, G., POWELL, A.J., RIDING, J.B., SARJEANT, W.A.S., and WILLIAMS, G.L.

1998 Proposal to conserve the name *Rhaetogonyaulacaceae* against *Shublikodiniaceae* (Dinophyceae). *Taxon*, 47: 731-732.

(taxonomy; taxonomic review; compilation; Late Triassic [undifferentiated]; no specific geographic focus)

FENTON, J.P.G.

1981 Taxonomic revision of selected dinoflagellate cysts from the late Bajocian (Middle Jurassic) of northwest Germany. *Review of Palaeobotany and Palynology*, 31: 249-260.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian]; West Europe [Germany])

\*FENTON, J.P.G., and FISHER, M.J.

1978 Regional distribution of marine microplankton in the Bajocian and Bathonian of northwest Europe. *Palinologia número extraordinario*, 1: 233-243.

(biostratigraphy; provincialism; compilation; Middle Jurassic [Bajocian-Bathonian]; West Europe [England, Germany])

\*FENTON, J.P.G., NEVES, R., and PIEL, K.M.

1980 Dinoflagellate cysts and acritarchs from Upper Bajocian to Middle Bathonian strata of central and southern England. *Palaeontology*, 23(1): 151-170.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [England])

FENTON, J.P.G., RIDING, J.B., and WYATT, R.J.

1994 Palynostratigraphy of the Middle Jurassic 'White Sands' of central England. *Proceedings of the Geologists' Association*, 105: 225-230.

(biostratigraphy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [England])

FENTON, J.P.G., RIDING, J.B., and WYATT, R.J.

1995 'Palynostratigraphy of the Middle Jurassic "White Sands" of central England' by Fenton, Riding & Wyatt (1994): reply. *Proceedings of the Geologists' Association*, 106: 306-308.

(biostratigraphy; primary data; Middle Jurassic [Bathonian]; West Europe [England])

FERNÁNDEZ-MARRÓN, M.T., FONOLLÁ, F., ARIAS, C., and VILAS, L.

2006 Análisis palinológico de niveles ricos en materia orgánica del Jurásico Superior de Almansa (Albacete, España). *Revista Española de Micropaleontología*, 38(2-3): 367-380 (in Spanish with an English abstract).

(paleoecology; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [Spain])

\*FILATOFF, J.

1975 Jurassic palynology of the Perth Basin, Western Australia.

*Palaeontographica Abteilung B*, 154(1-4): 1-120.

(biostratigraphy; taxonomy; primary data; Early-Late Jurassic [Hettangian-Tithonian]; Australasia [Australia])

FISHER, M.J.

1972a Rhaeto-Liassic palynomorphs from the Barnstone Railway cutting, Nottinghamshire. *The Mercian Geologist*, 4(2): 101-106.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

FISHER, M.J.

1972b The Triassic palynofloral succession in England. *Geoscience and Man*, 4: 101-109.

(biostratigraphy; primary data; Early-Late Triassic [Induan-Rhaetian]; West Europe [England])

FISHER, M.J.

1980 Kerogen distribution and depositional environments in the Middle Jurassic of Yorkshire, U.K. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 574-580.

(paleoecology; palynofacies; compilation; Middle Jurassic [undifferentiated]; West Europe [England])

FISHER, M.J.

1985 Palynology of sedimentary cycles in the Mercia Mudstone and Penarth groups (Triassic) of southwest and central England. *Pollen et Spores*, 27(1): 95-112.

(biostratigraphy; primary data; Middle-Late Triassic [Ladinian-Rhaetian]; West Europe [England])

\*FISHER, M.J., and BUJAK, J.

1975 Upper Triassic palynofloras from arctic Canada. *Geoscience and Man*, 11: 87-94.

(biostratigraphy; primary data; Late Triassic [Norian]; Arctic [Arctic Canada])

FISHER, M.J., and DUNAY, R.E.

1981 Palynology and the Triassic/Jurassic boundary. *Review of Palaeobotany and Palynology*, 34: 129-135.

(biostratigraphy; compilation; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

FISHER, M.J., and HANCOCK, N.J.

1985 The Scalby Formation (Middle Jurassic, Ravenscar Group) of Yorkshire: reassessment of age and depositional environment. *Proceedings of the Yorkshire Geological Society*, 45(4): 293-298.

(biostratigraphy; lithostratigraphy; palynofacies; primary data; Middle Jurassic [Bajocian]; West Europe [England])

\*FISHER, M.J., and RILEY, L.A.

1980 The stratigraphic distribution of dinoflagellate cysts at the boreal Jurassic-Cretaceous boundary. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 313-329.

(biostratigraphy; taxonomy; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; North America [offshore East Canada]. Arctic [Arctic Canada, Greenland], West Europe [Denmark, England])

FISHER, M.J., and RILEY, L.A.

1982 A note on the nomenclature of some Upper Jurassic dinoflagellate cyst taxa. *Journal of Micropalaeontology*, 1: 53.

(taxonomy; compilation; Late Jurassic [Kimmeridgian]; West Europe [England])

FISHER, M.J., and VAN HELDEN, B.G.T.

1979 Some observations on the fossil dinocyst genus *Rhaetogonyaulax* Sarjeant, 1966. *Palynology*, 3: 265-276.

(taxonomy; compilation; Late Triassic [Carnian-Rhaetian]; Arctic [Arctic Canada], West Europe [England])

FISK, L.H., KUMAR, A., GEE, C., and RÖPER, M.

2010 A small palynoflora from the Jurassic Solnhofen Limestone. *Joint meeting of AASP – The Palynological Society (43<sup>rd</sup> Annual Meeting), Geological Association of Canada Paleontology Division (20<sup>th</sup> Canadian Paleontology Conference) and Canadian Association of Palynologists. 29<sup>th</sup> September to 2<sup>nd</sup> October 2010, Holiday Inn Harbourview, Dartmouth, Nova Scotia, Canada, Program and Abstracts*, 29-30.

(biostratigraphy; summary; Late Jurassic [undifferentiated]; West Europe [Germany])

FLETT, S.D.

1982 *Dichadogonyaulax* or *Ctenidodinium*? *Journal of the University of Sheffield Geological Society*, 8.1: 20-23.

(taxonomy; taxonomic review; compilation; Middle-Late Jurassic [undifferentiated]; no specific geographic focus)

FOSEN, H., MANGERUD, G., HESTHAMMER, J., BUGGE, T., and GABRIELSEN, R.H.

1997 The Bjorøy Formation: a newly discovered occurrence of Jurassic sediments in the Bergen Arc System. *Norsk Geologisk Tidsskrift*, 77: 269-287.  
(biostratigraphy; lithostratigraphy; primary data; Late Jurassic [Oxfordian]; West Europe [offshore Norway])

FOSTER, C.B., BALME, B.E., and HELBY, R.

1994 First record of Tethyan palynomorphs from the Late Triassic of East Antarctica. *AGSO Journal of Australian Geology and Geophysics*, 15(2): 239-246.  
(biostratigraphy; primary data; Late Triassic [Norian]; Antarctica [East Antarctica])

FOURNIER, G.

1980 The Jurassic-Cretaceous boundary in fluvial marine deposits. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 350-356.  
(biostratigraphy; primary data; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Aptian]; North America [Louisiana, U.S.A.])

FRANCIS, G., and WESTERMANN, G.E.G.

1993 The Kimmeridgian problem in Papua New Guinea and other parts of the Indo-southwest Pacific. In: Carman, G.J., and Carman, Z. (eds.). *Petroleum exploration and development in Papua New Guinea*. Proceedings of the Second Papua New Guinea Petroleum Convention, Port Moresby, 31<sup>st</sup> May-2<sup>nd</sup> June 1993. Petroleum Exploration Society of Australia, Melbourne, 75-93.  
(biostratigraphy; correlation; macropaleontology; compilation; primary data; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; Australasia [Australia, Indonesia, New Zealand, Papua New Guinea], India and adjacent areas [India])

\*FRASER, S.I., ROBINSON, A.M., JOHNSON, H.D., UNDERHILL, J.R., KADOLSKY, D.G.A., CONNELL, R., JOHANNESSEN, P., and RAVNÅS, R.

2003 Chapter 11. Upper Jurassic. In: Evans, D., Graham, C., Armour, A., and Bathurst, P. (editors and co-ordinators). *The Millennium Atlas: petroleum geology of the central and northern North Sea*. The Geological Society of London, London, 157-189.  
(biostratigraphy; petroleum geology; regional geology; compilation; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [North Sea])

FROST, D.V.

1998 Chapter Four. Triassic. In: *Geology of the country around Northallerton*. Memoir for 1:50 000 geological sheet 42 (England and Wales). London: The Stationery Office, 15-20.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

## G

GAETANI, M., BALINI, M., VUKS, V.J., GAVRILOVA, V.A., GARZANTI, E., NICORA, A., ERBA, E., CARIOU, E., CECCA, F., PREMOLI SILVA, I., PETRIZZO, M.R., CIRILLI, S., and BUCEFALO PALLIANI, R.

1998 2. The Mesozoic of the Mangyshlak (West Kazakhstan). *In*: Crasquin-Soleau, S., and Barrier, É. (eds.). Peri-Tethys Memoir 4. Epicratonic basins of Peri-Tethyan platforms. *Mémoires du Muséum national d'Histoire naturelle*, 179: 35-74. (biostratigraphy; primary data; Middle Jurassic [Aalenian]; Greater Russia [Kazakhstan])

GAETANI, M., GARZANTI, E., POLINO, R., KIRICKO, Y., KORSAKHOV, S., CIRILLI, S., NICORA, A., RETTORI, R., LARGHI, C., and BUCEFALO PALLIANI, R.

2005 Stratigraphic evidence for Cimmerian events in NW Caucasus (Russia). *Bulletin de la Société Géologique de France*, 176(3): 283-299. (biostratigraphy; sedimentology; primary data; Middle Jurassic [Bathonian-Callovian]; Russia [West Russia])

GALLI, M.T., JADOUL, F., BERNASCONI, S.M., CIRILLI, S., and WEISSERT, H.

2007 Stratigraphy and palaeoenvironmental analysis of the Triassic-Jurassic transition in the western Southern Alps (Northern Italy). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 244: 52-70. (biostratigraphy; mass extinction; paleoecology; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Italy])

GAO RUI-QI, QIAO XIU-YUN, and HE CHENG-QUAN

1992 Cretaceous microphytoplankton from the Songliao Basin and its depositional environment. *Acta Micropalaeontologica Sinica*, 9(2): 111-126 (in Chinese with an English summary). (biostratigraphy; paleoecology; primary data; Cretaceous [Berriasian-Maastrichtian]; China [East China])

GAO RUIQI, ZHU ZONGHAO, ZHENG GUOGUANG, ZHAO CHUANBEN ET AL.

2000 *Palynology of petroliferous basins in China*. Petroleum Industry Press, Beijing, China, 249 p. (biostratigraphy; petroleum geology; compilation; Late Jurassic-Palaeogene [undifferentiated]; China [pan-China])

GARCÍA, V.M., ZAVALA, C.A., and QUATTROCCHIO, M.E.

1994 Relación entre análisis palinológico y análisis de facies. Aplicación al Grupo Cuyo (Jurásico medio) en la Cuenca Neuquina [Palynology and facies analysis relationships. Application to the Middle Jurassic Cuyo Group in the Neuquén Basin]. *Revista de la Asociación Geológica Argentina*, 49(1-2): 184-195 (in Spanish with an English abstract).

(biostratigraphy; paleoecology; primary data; Early-Middle Jurassic [Toarcian-Bathonian]; South America [Argentina])

GARCÍA, V.M., QUATTROCCHIO, M.E., ZAVALA, C.A., and MARTÍNEZ, M.A.  
2006 Palynofacies, paleoambientes y paleoclima del Grupo Cuyo (Jurásico Medio) en la Sierra de Chacaico, Cuenca Neuquina, Argentina [Palynofacies, paleoenvironments and paleoclimates of the Cuyo Group (Middle Jurassic) in the Sierra de Chacaico, Neuquén Basin, Argentina]. *Revista Española de Micropaleontología*, 38(2-3): 269-288 (in Spanish with an English abstract).  
(palynofacies; primary data; Middle Jurassic [Bajocian-Callovian]; South America [Argentina])

\*GARG, R., KHOWAJA-ATEEQUZZAMAN, and JAIN, K.P.  
1987 Jurassic and Lower Cretaceous dinoflagellate cysts from India with some remarks on the concept of Upper Gondwana. *The Palaeobotanist*, 36: 254-267.  
(biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Albian]; the Indian subcontinent [India])

\*GARG, R., KHOWAJA-ATEEQUZZAMAN, KRISHNA, J., and JAIN, K.P.  
2003 Biostratigraphic potential of dinoflagellate cysts recovered from the Late Jurassic ammonites of the Tethys Himalaya, India. *Journal of the Palaeontological Society of India*, 48: 41-58.  
(biostratigraphy; ammonites; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; the Indian subcontinent [India])

GAUNT, G.D., FLETCHER, T.P., and WOOD, C.J.  
1992a Chapter 3 Permian and Triassic. In: *Geology of the country around Kingston upon Hull and Brigg*. Memoir of the British Geological Survey, Sheets 80 and 89 (England and Wales). London: HMSO, 16-28.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

GAUNT, G.D., FLETCHER, T.P., and WOOD, C.J.  
1992b Chapter 4. Jurassic. In: *Geology of the country around Kingston upon Hull and Brigg*. Memoir of the British Geological Survey, Sheets 80 and 89 (England and Wales). London: HMSO, 29-70.  
(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [England])

GAŽDZICKI, A., MICHALÍK, J., PLANDEROVÁ, E., and SÝKORA, M.  
1979 An Upper Triassic-Lower Jurassic sequence in the Krížna nappe (West Tatra mountains, West Carpathians, Czechoslovakia). *Západné Karpaty, série geológia*, 5: 119-148 (Geologický ústav D. Štúra, Bratislava).  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [?Norian-Rhaetian]; East Europe [Slovakia])

GEDL, P.

2007a Organic-walled dinoflagellate cysts from some Jurassic and Cretaceous strata of the Grajcarek Unit at Hańszkowa, Pieniny Klippen Belt (West Carpathians, Poland). *Studia Geologica Polonica*, 127: 101-117.  
(biostratigraphy; primary data; Middle Jurassic [Bajocian]; East Europe [Poland])

GEDL, P.

2007b Early Jurassic dinoflagellate cysts from the Kraków-Silesia Monocline, southern Poland: a record from the Blanowice Formation at Mrzygłód. *Annales Societatis Geologorum Poloniae*, 77: 147-159.  
(biostratigraphy; primary data; Early-Jurassic [Pliensbachian-Toarcian]; East Europe [Poland])

\*GEDL, P.

2008a Organic-walled dinoflagellate cyst stratigraphy of dark Middle Jurassic marine deposits of the Pieniny Klippen Belt, West Carpathians. *Studia Geologica Polonica*, 131: 7-227.  
(biostratigraphy; primary data; Early-Late Jurassic [Toarcian-Oxfordian]; East Europe [Poland])

\*GEDL, P.

2008b Dinoflagellate cysts from Callovian of Łukow (Poland) – a reexamination. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 247(2): 209-269.  
(biostratigraphy; glacial reworking; primary data; Middle Jurassic [Callovian]; East Europe [Poland])

GEDL, P.

2008c Wiek formacji szlachtowskiej (tzw. czarnego fliszu) i formacji z Opalenca pienińskiego pasa skałkowego w Polsce na podstawie badań dinocyst [The age of the Szlachtowa Formation (the so-called “black flysch”) and the Opalenie Formation (Pieniny Klippen Belt, Poland) based on dinoflagellate cyst studies]. *Przegląd Geologiczny*, 56(3): 245-252 (in Polish with an English abstract).  
(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bathonian]; East Europe [Poland])

GEDL, P., and ZIAJA, J.

2004 Wstępne wyniki badań palinologicznych górnourajskich utworów z florą z Wólki Bałtowskiej, NE obrzeżenie Gór Świętokrzyskich, Polska [Preliminary results of palynological studies of Upper Jurassic flora-bearing deposits from Wólka Bałtowska, NE margin of Góry Świętokrzyskie Mts, Poland]. *Tomy Jurajskie/Volumina Jurassica*, 2: 49-59 (in Polish with an English abstract).  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Poland])

\*GELETA, S.

1998 Biostratigraphy, depositional environment, basin evolution and hydrocarbon potential of the Late Triassic to Late Jurassic succession, Ogaden Basin, Ethiopia. *Tübinger Mikropaläontologische Mitteilungen*, 16, 68 p.  
(biostratigraphy; primary data; Early-Late Jurassic [Hettangian/Sinemurian and Toarcian-Kimmeridgian]; East Africa [Ethiopia])

GHASEMI-NEJAD, E.

2001a Correlating marine palynomorph variations with sequence boundaries of the Upper Jurassic sediments in northern Switzerland basin. *Iranian International Journal of Science*, 2(1): 55-63.  
(diversity; sedimentary cycles; sequence stratigraphy; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Switzerland])

GHASEMI-NEJAD, E.

2001b Dinocyst morphotype groups versus sequence stratigraphy of the Upper Jurassic sediments of the northern Switzerland sedimentary basin. *Iranian Journal of Earth Science*, 2(2): 1-10.  
(diversity; morphogroups; sedimentary cycles; sequence stratigraphy; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Switzerland])

GHASEMI-NEJAD, E.

2007 Correlating marine palynomorph variations with sequence boundaries of Upper Jurassic sediments in a basin of northern Switzerland. Internet download, 5 p: <http://www.fos.ut.ac.ir/~journal/ghasemi-nejad/ghasemi-nejad.htm> (downloaded 23.08.2007).  
(diversity; sedimentary cycles; sequence stratigraphy; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Switzerland])

\*GHASEMI NEJAD, E., SARJEANT, W.A.S., and GYGI, R.

1999 Palynology and paleoenvironment of the uppermost Bathonian and Oxfordian (Jurassic) of the northern Switzerland sedimentary basin. *Schweizerische Paläontologische Abhandlungen. Mémoires suisses de Paléontologie*, 119, 69 p.  
(biostratigraphy; paleoecology; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [Switzerland])

GHASEMI-NEJAD, E., AGHA-NABATI, A., and DABIRI, O.

2004 Late Triassic dinoflagellate cysts from the base of the Shemshak Group in north of Alborz Mountains, Iran. *Review of Palaeobotany and Palynology*, 132: 207-217.  
(biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; Middle East [Iran])

GHASEMI-NEJAD, E., HEAD, M.J., and ZAMANI, M.

2008 Dinoflagellate cysts from the Upper Triassic (Norian) of northeastern Iran. *Journal of Micropalaeontology*, 27(2): 125-134.  
(biostratigraphy; primary data; Late Triassic [Norian]; Middle East [Iran])

\*GHASEMI-NEJAD, E., SABBAGHIYAN, H., and MOSADDEGH, H.



2012 Palaeobiogeographic implications of Late Bajocian-Late Callovian (Middle Jurassic) dinoflagellate cysts from the Central Alborz Mountains, northern Iran. *Journal of Asian Earth Sciences*, 43(1): 1-10.  
(biostratigraphy; primary data; Middle Jurassic [Bajocian-Callovian]; Middle East [Iran])

GIBBONS, K., HELLEM, T., KJEMPERUD, A., NIO, S.D., and VEBENSTAD, K.  
1993 Sequence architecture, facies development and carbonate-cemented horizons in the Troll Field reservoir, offshore Norway. In: Ashton, M. (ed.). *Advances in Reservoir Geology. Geological Society Special Publication*, No. 69: 1-31.  
(biostratigraphy; petroleum geology; sedimentology; sequence stratigraphy; compilation; Middle-Late Jurassic [Callovian-Tithonian]; West Europe [North Sea])

GIBLING, M.R., GRADSTEIN, F.M., KRISTIANSEN, I.L., NAGY, J., SARTI, M., and WIEDMANN, J.  
1994 Early Cretaceous strata of the Nepal Himalayas: conjugate margins and rift volcanism during Gondwana breakup. *Journal of the Geological Society, London*, 151: 269-290.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; the Indian subcontinent [Nepal])

GIBSON-POOLE, C.M., LANG, S.C., STREIT, J.E., KRAISHAN, G.M., and HILLIS, R.R.  
2002 Assessing a basin's potential for geological sequestration of carbon dioxide: an example from the Mesozoic of the Petrel Sub-basin, NW Australia. In: Keep, M., and Moss, S. (eds.). *Sedimentary Basins of Western Australia 3. Proceedings of the West Australian Basin Symposium*, III: 439-463.  
(biostratigraphy; carbon dioxide sequestration; compilation; Late Triassic-Late Cretaceous [Rhaetian-Cenomanian]; Australasia [offshore Australia])

GIRAUD, F., COURTINAT, B., GARCIA, J.-P., BAUDIN, F., GUILLOCHEAU, F., DROMART, G., ATROPS, F., and COLLETE, C.  
2005 Palynofacies and calcareous nannofossils in the Upper Kimmeridgian, southeastern Paris basin (France). *Bulletin de la Société Géologique de France*, 176(5): 457-466.  
(calcareous nannofossils; paleoecology; palynofacies; primary data; Late Jurassic [Kimmeridgian]; West Europe [France])

\*GITMEZ, G.U.

1970 Dinoflagellate cysts and acritarchs from the basal Kimmeridgian (Upper Jurassic) of England, Scotland and France. *Bulletin of the British Museum (Natural History) Geology*, 18: 231-331.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [England, France, Scotland])

GITMEZ, G.U., and ERTUG, K.

1999 Dinoflagellate cysts and acritarchs from the Jurassic-Cretaceous boundary, northwest Anatolia, Turkey. *Micropaleontology*, 45(1): 69-98. (biostratigraphy; primary data; Middle-Late Jurassic [Bajocian-Tithonian]; Middle East [Turkey])

\*GITMEZ, G.U., and SARJEANT, W.A.S.

1972 Dinoflagellate cysts and acritarchs from the Kimmeridgian (Upper Jurassic) of England, Scotland and France. *Bulletin of the British Museum (Natural History) Geology*, 21: 171-257. (biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [England, France, Scotland])

GOCHT, H.

1964 Planktonische Kleinformen aus dem Lias/Dogger-Grenzbereich Nord- und Süddeutschlands [Planktonic nanofossils from the Liassic-Dogger boundary zone in north and south Germany]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 119(2): 113-133 (in German). (taxonomy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [Germany])

\*GOCHT, H.

1970 Dinoflagellaten-Zysten aus dem Bathonium des Erdölfeldes Aldorf (NW-Deutschland). *Palaeontographica Abteilung B*, 129(4-6): 125-165 (in German with an English abstract). (morphology; taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [Germany])

GOCHT, H.

1972 Zur Morphologie der Dinoflagellaten-Gattung *Nannoceratopsis* Deflandre. *Lethaia*, 5: 15-29 (in German with an English abstract). (morphology; primary data; Middle Jurassic [Aalenian]; West Europe [Germany])

GOCHT, H.

1975a Neuuntersuchung von *Eodinia pachythea* Eisenack 1936 (Dinoflagellata, Oberjura) [Re-examination of the Upper Jurassic dinoflagellate *Eodinia pachythea* Eisenack]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 148(1): 12-32 (in German with an English abstract). (morphology; primary data; Middle Jurassic [Callovian]; East Europe [Kaliningrad Oblast, Russia])

GOCHT, H.

1975b Morphologie und Wandstruktur von *Lithodinia jurassica* Eisenack 1935 (Dinoflagellata, Oberjura) [Morphology and wall structure of the Upper Jurassic dinoflagellate *Lithodinia jurassica* Eisenack]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1975(6): 343-359 (in German with an English abstract). (erratic clasts; morphology; taxonomy; primary data; Middle Jurassic [Callovian]; East Europe [Kaliningrad Oblast, Russia])

GOCHT, H.

1976. *Hystrichosphaeropsis quasicribrata* (O. Wetzel), ein Dinoflagellat aus dem Maastricht Nordeuropas, mit einem nomenklatorischen Nachtrag zur Gattung *Lithodinia* Eis. [The dinoflagellate *Hystrichosphaeropsis quasicribrata* (O. Wetzel) from the North European Maestrichtian (with additional remarks to the genus *Lithodinia* Eis.)]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1976(6): 321-336 (in German with an English abstract).

(taxonomic appendix (pp. 333-334 only); compilation; Middle-Late Jurassic [undifferentiated]; no specific geographical focus)

GOCHT, H.

1979a *Eyachia prisca* n. g. n. sp. (Dinoflagellata) aus dem Lias-/Dogger-Grenzbereich [*Eyachia prisca* n. g. n. sp. (Dinoflagellata) from Upper Lias/Lower Dogger sediments]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1979(5): 305-319 (in German with an English abstract).

(morphology; taxonomy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [Germany])

GOCHT, H.

1981 "Direkter" Nachweis der Platten-Überlappung bei *Hystrichogonyaulax cladophora* (Dinoflagellata, Oberjura) ["Immediate" evidence of plate overlapping in the Upper Jurassic dinoflagellate *Hystrichogonyaulax cladophora*]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1981(3): 149-156 (in German with an English abstract).

(morphology; primary data; Late Jurassic [Oxfordian]; West Europe [Germany])

GOCHT, H.

1983 Morphogenetische Deutung und Bezeichnung ausgewählter Merkmale bei Dinoflagellaten-Zysten [Morphogenetic interpretation and terminology of selected dinoflagellate cyst features]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1983(5): 257-276 (in German with an English abstract).

(morphology; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

GOCHT, H.

1984 Intratabulare Strukturen bei *Ctenidodinium* (Dinoflagellata, Jura) [Intratabular structures in *Ctenidodinium* (Dinoflagellata, Jurassic)]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1984(6): 341-359 (in German with an English abstract).

(morphology; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [Germany])

GOCHT, H.

1987 Morphogenetische Deutung und Bezeichnung ausgewählter Merkmale bei Dinoflagellaten-Zysten: Nachträge [Morphogenetic interpretation and terminology of selected dinoflagellate cyst features. Additions]. *Neues Jahrbuch für*

*Geologie und Paläontologie Monatshefte*, 1987(12): 705-725 (in German with an English abstract).

(morphology; primary data; Late Jurassic-Late Cretaceous [Oxfordian-Maastrichtian]; North Africa [Morocco], North America [U.S.A.], West Europe [Germany])

GOCHT, H., and WILLE, W.

1990 *Orobodinium* n. g., eine neue Dinoflagellatengattung aus dem mittleren Jura Südwestdeutschlands [*Orobodinium* gen. nov., a new dinoflagellate genus from the Middle Jurassic of Southwest Germany]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1990(12): 695-706 (in German with an English abstract). (biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [Germany])

GÓMEZ, J.J., GOY, A., and BARRÓN, E.

2007 Events around the Triassic-Jurassic boundary in northern and eastern Spain: A review. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 244: 89-110. (biostratigraphy; geochemistry; mass extinction; paleoclimatology; paleoecology; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Spain])

GONZÁLEZ, M.B.

1998 Palinología del Jurásico Superior de Cuba central. *VII Congreso Argentino de Paleontología y Bioestratigrafía, 4 al 9 Octubre de 1998, Universidad Nacional del Sur, Departamento de Geología, Resúmenes*: 150 (abstract in Spanish). (biostratigraphy; summary; Late Jurassic [?Oxfordian-Kimmeridgian]; Central America [Cuba])

GOODMAN, D.K.

1987 Chapter 15. Dinoflagellate cysts in ancient and modern sediments. In: Taylor, F.J.R. (ed.). *The Biology of Dinoflagellates*. Botanical Monographs, volume 21. Blackwell Scientific Publications, 649-722. (generic account; compilation; Mid Triassic-Late Jurassic [Anisian-undifferentiated]; Arctic [Alaska], Australasia [Australia], West Europe [Norway, Scotland])

GORIN, G.E., and STEFFEN, D.

1991 Organic facies as a tool for recording eustatic variations in marine fine-grained carbonates-example of the Berriasian stratotype at Berrias (Ardèche, SE France). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 85: 303-320. (eustasy; paleoecology; palynofacies; sequence stratigraphy; primary data; Early Cretaceous [Berriasian]; West Europe [France])

GORIN, G., GÜLAÇAR, F., and CORNIOLEY, Y.

1989 Organic geochemistry, maturity, palynofacies and palaeoenvironment of Upper Kimmeridgian and Lower Tertiary organic-rich samples in the southern Jura (Ain, France) and subalpine massifs (Haute-Savoie, France). *Eclogae Geologicae Helvetiae*, 82(2): 491-515.

(geochemistry; oil generation; paleoecology; palynofacies; primary data; Late Jurassic-Paleogene [Kimmeridgian-Oligocene]; West Europe [France])

GÓRKA, H.

1965 Les microfossiles du Jurassique Supérieur de Magnuszew (Pologne). *Acta Palaeontologica Polonica*, 10(3): 291-334 (in French with Polish and Russian summaries).  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Poland])

GÓRKA, H.

1970 Dinoflagellate cysts from Callovian of Łuków (Poland). *Acta Palaeontologica Polonica*, 15(4): 479-505.  
(systematics; glacial reworking; primary data; Middle Jurassic [Callovian]; East Europe [Poland])

GORYACHEVA, A.A.

2005 Palynological characteristics of the Tjumen Suite and Vasjugan Suite boundary beds in the Lul'-Yachskaya-5P well log (latitudinal Priobie). In: Zakharov, V.A., Rogov, M.A., and Dzyuba, O.S. (eds.). *Jurassic System of Russia: problems of stratigraphy and paleogeography*. First All-Russian Meeting, Geological Institute of the Russian Academy of Sciences, Moscow, November 21st-22nd, 2005: 49-51 (in Russian).  
(biostratigraphy; primary data; Middle Jurassic [Callovian]; Russia [Siberia, East Russia])

GORYACHEVA, A.A.

2011 Palynostratigraphy of the Lower-Middle Jurassic deposits, borehole section Vostok 4 (southeast of West Siberia). *Stratigraphy and Geological Correlation*, 19(3), 268-288 (translated from *Stratigrafiya Geologicheskaya Korrelyatsiya*, 19(3): 27-47).  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; Russia [Siberia, East Russia])

GÖTZ, A.E., RUCKWIED, K., BIRŮŇ, A., LINTNEROVÁ, O., and MICHALÍK, J.

2006 Palynology, T/J boundary microfacies, clay mineralogy, C and O isotopes and other palaeoclimatic indicators from the Tatra Mts. 7<sup>th</sup> *International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland*. Volumina Jurassica IV, Session 9 – IGCP 458 and Triassic/Jurassic Task Group of ISJS: T/J boundary events, 282-283 (abstract).  
(biostratigraphy; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

GOWLAND, S., and RIDING, J.B.

1991 Stratigraphy, sedimentology and palaeontology of the Scarborough Formation (Middle Jurassic) at Hundale Point, North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 48(4): 375-392.

(biostratigraphy; paleoecology; sedimentology; primary data; Middle Jurassic [Bajocian]; West Europe [England])

GRADSTEIN, F.M., WILLIAMS, G.L., JENKINS, W.A.M., and ASCOLI, P.

1975 Mesozoic and Cenozoic stratigraphy of the Atlantic continental margin, eastern Canada. *In*: Yorath, C.J., Parker, E.R., and Glass, D.J. (eds.). Canada's continental margins and offshore petroleum exploration. *Canadian Society of Petroleum Geologists Memoir*, 4: 103-131.

(biostratigraphy; primary data; Early Jurassic-Pleistocene [Pliensbachian-undifferentiated]; North America [offshore East Canada])

GRADSTEIN, F.M., VON RAD, U., GIBLING, M.R., JANSÁ, L.F., KAMINSKI, M.A., KRISTIANSEN, I.-L., OGG, J.G., RÖHL, U., SARTI, M., THUROW, J.W., WESTERMANN, G.E.G., and WIEDMANN, J.

1992 Stratigraphy and depositional history of the Mesozoic continental margin of central Nepal. *Geologisches Jahrbuch, Reihe B*, 77: 3-141.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; the Indian subcontinent [Nepal])

GRADSTEIN, F.M., HUANG, Z., KRISTIANSEN, I.L., and OGG, J.G.

1993 Optimum microfossil sequences and cyclic sediment patterns in Early Cretaceous pelagic strata. *Canadian Journal of Earth Science*, 30: 391-411.

(biostratigraphy; cyclicity; graphic correlation; sequencing methods; Late Jurassic-Early Cretaceous [Tithonian-Albian]; North Africa [offshore Morocco and Senegal]; North America [offshore west Atlantic]; Australasia [offshore Western Australia]; West Europe [offshore Spain])

GRAMANN, F., HEUNISCH, C., KLASSEN, H., KOCKEL, F., DULCE, G., HARMS, F.-J., KATSCHOREK, T., MÖNNIG, E., SCHUDACK, M., SCHUDACK, U., THIES, D., and WEISS, M., Koordination: HINZE, C.

1997 Das Niedersächsische Oberjura-Becken – Ergebnisse interdisziplinärer Zusammenarbeit [The Upper Jurassic of the Lower Saxony Basin – results of interdisciplinary team-work]. *Zeitschrift der Deutschen Gesellschaft für Geowissenschaften*, 148(2): 165-236 (in German with an English summary).

(biostratigraphy; paleogeography; sedimentology; tectonics; compilation; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [Germany])

GRANT-MACKIE, J.A., AITA, Y., BALME, B.E., CAMPBELL, H.J., CHALLINOR, A.B., MacFARLAN, D.A.B., MOLNAR, R.E., STEVENS, G.R., and THULBORN, R.A.

2000 7. Jurassic palaeobiogeography of Australasia. *Memoir of the Association of Australasian Palaeontologists*, 23: 311-353.

(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Norian-Berriasian]; Australasia [Australia])

GRAUE, E., HELLAND-HANSEN, W., JOHNSEN, J., LØMO, L., NØTTVEDT, A., RØNNING, K., RYSETH, A., and STEEL, R.

1987 77. Advance and retreat of Brent delta system, Norwegian North Sea. In: Brooks, J., and Glennie, K.W. (eds.). *Petroleum Geology of North West Europe*. Graham and Trotman, London, 915-937.  
(biostratigraphy; compilation; Early-Middle Jurassic [Toarcian-Bathonian]; West Europe [North Sea])

GRICE, K., BACKHOUSE, J., ALEXANDER, R., MARSHALL, N., and LOGAN, G.A.  
2005 Correlating terrestrial signatures from biomarker distributions,  $\delta^{13}\text{C}$ , and palynology in fluvio-deltaic deposits from NW Australia (Triassic-Jurassic). *Organic Geochemistry*, 36: 1347-1358.  
(biostratigraphy; extinction event; geochemistry; paleoecology; petrology; primary data; Late Triassic-Middle Jurassic [Norian-Bajocian]; Australasia [offshore Western Australia])

GU ZHI-WEI

1992 On the boundary between the nonmarine Jurassic and Cretaceous strata in China, with special reference to the occurrence of marine fossils in eastern northeast China. In: Mateer, N.J., and Chen, Pei-Ji (eds.). *Aspects of Nonmarine Cretaceous Geology*. China Ocean Press: 31-40.  
(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Hauterivian]; China [East China])

GÜBELI, A.A., HOCHULI, P.A., and WILDI, W.

1984 Lower Cretaceous turbiditic sediments from the Rif chain (Northern Morocco) – palynology, stratigraphy and palaeogeographic setting. *Geologische Rundschau*, 73(3): 1081-1114.  
(biostratigraphy; paleogeography; sedimentology; primary data; Early Cretaceous (Berriasian-Albian); North Africa [Morocco])

GUY-OHLSON, D.

1978 Jurassic biostratigraphy of three borings in NW Scania (A brief palynological report). *Sveriges Geologiska Undersökning, Rapporter och Meddelanden*, Nr. 11, 41 p.  
(biostratigraphy; primary data; Middle Jurassic [undifferentiated]; West Europe [Sweden])

GUY-OHLSON, D.

1982 Biostratigraphy of the Lower Jurassic-Cretaceous unconformity at Kullemölla southern Sweden. *Sveriges Geologiska Undersökning, Avhandlingar Och Uppsatser I A4, Serie Ca.*, Nr. 52, 45 p.  
(biostratigraphy; primary data; ?Early Jurassic-Early Cretaceous [undifferentiated-Albian]; West Europe [Sweden])

GUY-OHLSON, D.

1986 *Jurassic palynology of the Villhelmsfält Bore No. 1, Scania, Sweden Toarcian-Aalenian*. Section of Palaeobotany Swedish Museum of Natural History, Stockholm, Sweden, 127 p.

(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [Sweden])

GUY-OHLSON, D.

1989 3. Spore and pollen assemblage zonation of Swedish Bajocian and Bathonian sediments. *In*: Batten, D.J., and Keen, M.C. (eds.). *Northwest European micropalaeontology and palynology*. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester, U.K., 70-91.

(biostratigraphy; palynofacies; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [Sweden])

GUY-OHLSON, D.

1990 Pliensbachian palynology of the Karindal bore no. 1, north-west Scania, Sweden. *Review of Palaeobotany and Palynology*, 65: 217-228.

(biostratigraphy; primary data; Early Jurassic [Pliensbachian]; West Europe [Sweden])

GUY-OHLSON, D., and NORLING, E.

1988 Upper Jurassic litho- and biostratigraphy of NW Scania, Sweden. *Sveriges Geologiska Undersökning, Avhandlingar Och Uppsatser I A4, Serie Ca., Nr. 72*, 37 p.

(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; West Europe [Sweden])

GUY-OHLSON, D., and NORLING, E.

1994 Jurassic sequences in Sweden. *Geobios*, 17: 275-286.

(biostratigraphy; compilation; Early Jurassic [Toarcian]; West Europe [Sweden])



## H

HABIB, D.

1972 Dinoflagellate stratigraphy Leg 11, Deep Sea Drilling Project. *Initial Reports of the Deep Sea Drilling Project*, 11: 367-425.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Pleistocene [Oxfordian-Pleistocene undifferentiated]; North America [offshore East U.S.A.]

HABIB, D.

1973 Taxonomy, morphology, and suggested phylogeny of the dinoflagellate genus *Druggidium*. *Geoscience and Man*, 7: 47-55.

(biostratigraphy; morphology; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; North America [offshore East U.S.A.]

HABIB, D.

1974 Morphogenetic relationship between *Scriniodinium campanula* Gocht and *Scriniodinium dictyotum* Cookson and Eisenack. *Geoscience and Man*, 9: 45-51.

(biostratigraphy; morphology; primary data; Middle Jurassic-Early Cretaceous [Callovian-Valanginian]; North America [offshore East U.S.A.]

\*HABIB, D.

1975 Neocomian dinoflagellate zonation in the western North Atlantic. *Micropaleontology*, 21(4): 373-392.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Barremian/Aptian]; North America [offshore East U.S.A.]

\*HABIB, D., and DRUGG, W.S.

1983 Dinoflagellate age of Middle Jurassic-Early Cretaceous sediments in the Blake-Bahama Basin. *Initial Reports of the Deep Sea Drilling Project*, 76: 623-638.

(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Albian]; North America [offshore East U.S.A.]

\*HABIB, D., and DRUGG, W.S.

1987 Palynology of Sites 603 and 605, Leg 93, Deep Sea Drilling Project. *Initial Reports of the Deep Sea Drilling Project*, 93: 751-775.

(biostratigraphy; taxonomy; primary data; Early Cretaceous-Early Paleocene [Berriasian-Danian]; North America [offshore East U.S.A.]

HABIB, D., and WARREN, J.S.

1973 Dinoflagellates near the Cretaceous Jurassic boundary. *Nature*, 241: 217-218.

(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; North America [California, offshore East U.S.A.]; West Europe [France])

HAGA, H., and MICKEY, M.B.

1999 Reworked palynomorph trends in Late Jurassic to Neocomian strata of the Colville Delta region, Alaska. *State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, Report of Investigations*, 99-8, 14 p. (biostratigraphy; reworking; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Aptian]; Arctic [Alaska])

HÅKANSSON, E., BIRKELUND, T., PIASECKI, S., and ZAKHAROV, V.

1981 Jurassic-Cretaceous boundary strata of the extreme Arctic (Peary Land, North Greenland). *Bulletin of the Geological Society of Denmark*, 30: 11-42. (biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Valanginian]; Arctic [Greenland])

HANCOCK, N.J., and FISHER, M.J.

1981 Chapter 16. Middle Jurassic North Sea deltas with particular reference to Yorkshire. In: Illing, L.V., and Hobson, G.D. (eds.). *Petroleum Geology of the Continental Shelf of North-West Europe. Institute of Petroleum, London*, 186-195. (biostratigraphy; paleoecology; palynofacies; sedimentology; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [England, North Sea])

HAQ, B.U., HARDENBOL, J., and VAIL, P.R.

1987 Chronology of fluctuating sea levels since the Triassic. *Science*, 235: 1156-1167. (biostratigraphy; sequence stratigraphy; compilation; Late Triassic-Quaternary [Norian-Holocene]; no specific geographical focus)

HARDING, I.C., ARMITAGE, J., HOLLINGWORTH, N., and AINSWORTH, N.

2000 Sourcing mudsprings using integrated palaeontological analyses: an example from Wootton Bassett, Wiltshire, England. *Geological Journal*, 35(2): 115-132. (biostratigraphy; mudsprings; reworking; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [England])

\*HARDING, I.C., SMITH, G.A., RIDING, J.B., and WIMBLEDON, W.A.P.

2011 Inter-regional correlation of Jurassic/Cretaceous boundary strata based on the Tithonian-Valanginian dinoflagellate cyst biostratigraphy of the Volga Basin, western Russia. *Review of Palaeobotany and Palynology*, 167: 82-116. (biostratigraphy; correlation; provincialism; primary data; Late Jurassic-Early Cretaceous (Tithonian-Valanginian); Russia [West Russia])

HARKER, S.D., and SARJEANT, W.A.S.

1975 The stratigraphic distribution of organic-walled dinoflagellate cysts in the Cretaceous and Tertiary. *Review of Palaeobotany and Palynology*, 20: 217-315. (biostratigraphy; compilation; taxonomy; Early Cretaceous-Quaternary [Berriasian-Holocene]; no specific geographical focus)

HARKER, S.D., GUSTAV, S.H., and RILEY, L.A.

1987 Triassic to Cenomanian stratigraphy of the Witch Ground Graben. In: Brooks, J., and Glennie, K.W. (eds.). *Petroleum Geology of North West Europe*. Graham and Trotman, London, 809-818.

(biostratigraphy; compilation; Late Jurassic-Late Cretaceous [Oxfordian-Cenomanian]; West Europe [North Sea])

HARKER, S.D., MANTEL, K.A., MORTON, D.J., and RILEY, L.A.

1993 The stratigraphy of Oxfordian-Kimmeridgian (Late Jurassic) reservoir sandstones in the Witch Ground Graben, United Kingdom North Sea. *AAPG (American Association of Petroleum Geologists) Bulletin*, 77(10): 1693-1709.

(biostratigraphy; compilation; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea])

HARLAND, R., MORBEY, S.J., and SARJEANT, W.A.S.

1975 A revision of the Triassic to lowest Jurassic dinoflagellate *Rhaetogonyaulax*. *Palaeontology*, 18(4): 847-864.

(morphology; restudy; taxonomy; compilation; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria, England])

\*HARRIS, W.K.

1977 15. Palynology of cores from Deep Sea Drilling Sites 327, 328, and 330, South Atlantic Ocean. *Initial Reports of the Deep Sea Drilling Project*, 36: 761-815.

(biostratigraphy; primary data; Late Jurassic-Paleogene [Oxfordian-undifferentiated]; South America [offshore Falkland Islands])

HARRISON, J.C., and BRENT, T.A., with contributions by BEAUCHAMP, B., EMBRY, A.F., GOODARZI, F., GENTZIS, T., GOODBODY, Q., NEWITT, L.R., POULTON, T.P., STEWART, R., and WALL, J.H. Paleontological contributions by WALL, J.H., POULTON, T.P., DAVIES, E.H., JELETZKY, J.A., NORFORD, B.S., and PEDDER, A.E.H.

2005 Appendix A. Biostratigraphic determinations. In: Basins and fold belts of Prince Patrick Island and adjacent areas, Canadian Arctic islands. *Geological Survey of Canada Bulletin*, 560: 175-189.

(biostratigraphy; primary data; Middle Jurassic-Late Cretaceous [Bathonian-Cenomanian/Turonian]; Arctic [Arctic Canada])

\*HASIBUAN, F.

2008 Pre-Tertiary biostratigraphy of Indonesia. *Proceedings of the International Symposia on Geoscience Resources and Environments of Asian Terranes (GREAT 2008)*, 4<sup>th</sup> IGCP 516 and 5<sup>th</sup> APSEG, November 24-26 2008, Bangkok, Thailand, 323-325 (abstract).

(biostratigraphy; summary; Late Triassic-Early Cretaceous [Rhaetian-Aptian]; Australasia [Indonesia])

HASKELL, T.R.

1974 Foraminiferal affinities exhibited by the dinoflagellate *Nannoceratopsis Deflandre*. *Geology*, 2(12): 579-583.

(taxonomy; compilation; Early Jurassic [Pliensbachian-Toarcian]; North America (offshore East Canada))

HASKELL, T.R.

1975 Foraminiferal affinities exhibited by the dinoflagellate *Nannoceratopsis* Deflandre: reply to comment by W.R. Evitt. *Geology*, 3: 476.

(taxonomy; compilation; Early Jurassic [Pliensbachian-Toarcian]; North America (offshore East Canada))

\*HE CHENG-QUAN, and HUANG GUAN-JUN

1997 Dinoflagellates from late Middle Jurassic Suibin Formation of Suibin area, eastern Heilongjiang, NE China. *Acta Micropalaeontologica Sinica*, 14(1): 21-40 (in Chinese with an English summary).

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; China [East China])

\*HE CHENG-QUAN, and ZHU YOU-HUA

2003 Dinoflagellate assemblage from the uppermost part of the Dongrong Formation with discussion on Jurassic-Cretaceous boundary in Suibin area, northeastern Heilongjiang province, NE China. *Acta Palaeontologica Sinica*, 43(3): 328-345 (in Chinese with an English summary).

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Valanginian]; China [East China])

HE CHENG-QUAN, CHENG JIN-HUI, and ZHU YOU-HUA

2005 Middle to Late Jurassic marine dinoflagellates from Haixi, Hoh Xil. In: Sha Jingeng, Wang, Q.F., and Lu, H.N. (eds.). *Micropalaeontology of the Qiangtang Basin*. Science Press, Beijing, 42-74 and 245-250 (in Chinese with English summary).

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian/Callovian and Kimmeridgian]; China [Southwest China])

\*HE CHENGQUAN, SONG ZINCHEN, and ZHU YOUHUA

2009 *Fossil dinoflagellates of China*. ISBN 978-7-03-023700-2, Science Press LCC, Beijing, 739 p. (in Chinese with an English summary).

(biostratigraphy; morphology; paleoecology; taxonomy; compilation; Middle Jurassic-Early Cretaceous [Bathonian-Barremian]; China [pan-China])

\*HEDLUND, R.W., and BEJU, D.

1976 16. Stratigraphic palynology of selected Mesozoic samples, DSDP Hole 327A and Site 330. *Initial Reports of the Deep Sea Drilling Project*, 34: 817-827.

(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [undifferentiated-Albian]; South America [offshore Falkland Islands])

\*HEILMANN-CLAUSEN, C.

1987 Lower Cretaceous dinoflagellate biostratigraphy in the Danish Central Trough. *Danmarks Geologiske Undersøgelse Serie A*, Nr. 17, 89 p.

(biostratigraphy; compilation; primary data; Late Jurassic-Late Cretaceous [Tithonian-Cenomanian]; West Europe [Denmark])

\*HELBY, R.

1987 *Muderongia* and related dinoflagellates of the latest Jurassic to Early Cretaceous of Australasia. *Memoir of the Association of Australasian Palaeontologists*, 4: 297-336.

(biostratigraphy; taxonomy; primary data; taxonomic review; Late Jurassic-Early Cretaceous [Kimmeridgian-Barremian]; North Africa [Morocco]; Australasia [Australia]; North America [North Canada]; West Europe [England])

HELBY, R., and McMINN, A.

1992 A preliminary report of Early Cretaceous dinocyst floras from Site 765, Argo Abyssal Plain, northwest Australia. *Proceedings of the Ocean Drilling Program, Scientific Results*, 123: 407-420.

(biostratigraphy; primary data; Early Cretaceous [Berriasian-Aptian]; Australasia [Australia])

HELBY, R., and PARTRIDGE, A.D.

2001 *Bonbonadinium granulatum* gen. et sp. nov., a Late Jurassic (Tithonian) dinoflagellate cyst from the North-West Shelf, Australia. *Memoir of the Association of Australasian Palaeontologists*, 24: 221-224.

(biostratigraphy; taxonomy; primary data; Late Jurassic (Tithonian); Australasia [Australia])

HELBY, R., and STOVER, L.E.

1987a *Ternia balmei* gen. et sp. nov., a Jurassic dinoflagellate with possible dinophysalian affinity. *Memoir of the Association of Australasian Palaeontologists*, 4: 135-141.

(biostratigraphy; taxonomy; primary data. Middle Jurassic [Bathonian-Callovian]; Australasia [Australia, Papua New Guinea])

HELBY, R., and STOVER, L.E.

1987b Paratabulation of the Early Cretaceous dinoflagellate *Dollidinium sinuosum* (Cookson & Eisenack) comb. nov. *Memoir of the Association of Australasian Palaeontologists*, 4: 159-164.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian/Valanginian]; Australasia [Western Australia])

HELBY, R., and WILSON, G.J.

1988 A new species of *Sverdrupiella* Bujak & Fisher (Dinophyceae) from the Late Triassic of New Zealand. *New Zealand Journal of Botany*, 26: 117-122.

(taxonomy; primary data; Triassic [Norian]; Australasia [New Zealand])

\*HELBY, R., MORGAN, R., and PARTRIDGE, A.D.

1987 A palynological zonation of the Australian Mesozoic. *Memoir of the Association of Australasian Palaeontologists*, 4: 1-94.

(biostratigraphy; compilation; primary data; Middle Triassic-Early Paleogene [Anisian-Danian]; Australasia [Australia, Papua New Guinea])

HELBY, R., WIGGINS, V.D., and WILSON, G.J.

1987 The circum-Pacific occurrence of the Late Triassic dinoflagellate *Sverdrupiella*. *Australian Journal of Earth Sciences*, 34: 151-152.

(biostratigraphy; provincialism; compilation; Late Triassic [Norian-Rhaetian]; Arctic [Alaska, Arctic Canada], Australasia [Australia, Indonesia, New Zealand], West Europe [undifferentiated])

\*HELBY, R., WILSON, G.J., and GRANT-MACKIE, J.A.

1988 A preliminary biostratigraphic study of Middle to Late Jurassic dinoflagellate assemblages from Kawhia, New Zealand. *Memoir of the Association of Australasian Palaeontologists*, 5: 125-166.

(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; Australasia [New Zealand])

\*HELBY, R., MORGAN, R., and PARTRIDGE, A.D.

2004 Updated Jurassic – Early Cretaceous dinocyst zonation NWS Australia. *Geoscience Australia Publication*, ISBN 1 920871 01 2, 2 p.

(biostratigraphy; compilation; Early Jurassic-Late Cretaceous [Hettangian-Cenomanian]; Australasia [offshore Australia])

HELENES, J.

1983 Evaluation of Jurassic-Cretaceous dinoflagellates in the *Ascodinium-Ovoidinium* complex. *Micropaleontology*, 29(3): 255-266.

(taxonomy; taxonomic review; compilation; primary data; Early Jurassic-Late Cretaceous [Hettangian-Maastrichtian]; Central America [Mexico], North America [Alberta and Saskatchewan, West Canada, offshore East U.S.A.], Australasia [Australia], East Europe [Romania], West Europe [England, France, offshore Portugal])

HELENES, J.

1984 Morphological analysis of Mesozoic-Cenozoic *Cribroperidinium* (Dinophyceae), and taxonomic implications. *Palynology*, 8: 107-137.

(biostratigraphy; morphology; taxonomy; taxonomic review; compilation; primary data; Late Jurassic-Oligocene [Oxfordian-undifferentiated]; Central America [Mexico]; East Europe [Kaliningrad Oblast, Russia; Poland])

HELENES, J.

1986 Some variations in the paratabulation of gonyaulacoid dinoflagellates. *Palynology*, 10: 73-110.

(morphology; tabulation; primary data; Middle Jurassic-Holocene [Bathonian-Recent]; Central America [Mexico], North America [California, Kansas, U.S.A.], Arctic [Alaska, Svalbard region], West Europe [Germany])

HELENES, J., and LUCAS-CLARK, J.

1997 Morphological variations among species of the fossil dinoflagellate genus *Gonyaulacysta*. *Palynology*, 21: 173-196.  
(biostratigraphy; morphology; taxonomy; taxonomic review; compilation; primary data; Middle Jurassic-Late Cretaceous [Bajocian-Cenomanian]; Central America [Mexico], North America [California, U.S.A.], Arctic [Alaska, Svalbard region], West Europe [France, Germany])

HELLAND-HANSEN, W., ASHTON, M., LØMO, L., and STEEL, R.

1992 Advance and retreat of the Brent delta: recent contributions to the depositional model. In: Morton, A.C., Haszeldine, R.S., Giles, M.R., and Brown, S. (eds.). *Geology of the Brent Group. Geological Society Special Publication*, No. 61: 109-127.

(biostratigraphy; petroleum geology; compilation; Early-Middle Jurassic [Pliensbachian-Callovian]; West Europe [North Sea])

HEMER, D.O.

1965 Application of palynology in Saudi Arabia. *Fifth Arab Petroleum Congress, organized by the Secretariat General of the League of Arab States, Cairo, March 16<sup>th</sup>-23<sup>rd</sup> 1965*, 26 p.

(biostratigraphy; compilation; Jurassic-Cretaceous [undifferentated]; Middle East [Saudi Arabia])

HENDERSON, R.A., CRAMPTON, J.S., DETTMANN, M.E., DOUGLAS, J.G., HAIG, D., SHAFIK, S., STILWELL, J.D., and THULBORN, R.A.

2000 8. Biogeographical observations on the Cretaceous biota of Australasia. *Memoir of the Association of Australasian Palaeontologists*, 23: 355-404.

(biostratigraphy; regional geology; compilation; Late Jurassic-Late Cretaceous [Tithonian-Maastrichtian]; Australasia [Australia])

HERNGREEN, G.F.W.

1985 Palynologische Untersuchungsergebnisse der Bohrungen Neuburg 8 und Neuburg 9 bei Sehensand. *Geologische Blätter für Nordost-Bayern*, 34/35: 369-388 (in German).

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

HERNGREEN, G.F.W., and DE BOER, K.F.

1974 Palynology of Rhaetian, Liassic and Dogger strata in the eastern Netherlands. *Geologie en Mijnbouw*, 53(6): 343-368.

(biostratigraphy; primary data; Late Triassic-Middle Jurassic [Rhaetian-Bathonian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., and DE BOER, K.F.

1978 Dinoflagellate zonation of Upper Dogger and ?lowermost Malm in the Netherlands. *Palinologia número extraordinario*, 1: 283-291.

(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., and DE BOER, K.F.

1984 Palynology of the "Upper Jurassic" Central Graben, Scruff, and Delfland Groups in the Dutch part of the North Sea continental shelf. *International Symposium on Jurassic Stratigraphy, Erlangen September 1-8 1984*, Symposium volume III: 695-714. Geological Survey of Denmark, Copenhagen.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Valanginian]; West Europe [offshore The Netherlands])

HERNGREEN, G.F.W., and WONG, TH.E.

1989 Revision of the 'Late Jurassic' stratigraphy of the Dutch Central North Sea Graben. *Geologie en Mijnbouw*, 68: 73-105.  
(biostratigraphy; compilation; primary data; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [offshore The Netherlands])

HERNGREEN, G.F.W., VAN HOEKEN-KLINKENBERG, P.M.J., and DE BOER, K.F.

1980 Some remarks on selected palynomorphs near the Jurassic-Cretaceous boundary in The Netherlands. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 357-367.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., DE BOER, K.F., ROMEIN, B.J., LISSENBURG, TH., and WIJCKER, N.C.

1984 Middle Callovian beds in the Achterhoek, eastern Netherlands. *Mededelingen Rijks Geologische Dienst*, 37-3, 29 p.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., LISSENBURG, TH., and WITTE, L.J.

1988 Dinoflagellate, sporomorph, and micropaleontological zonation of Callovian to Ryazanian strata in the Central North Sea Graben, The Netherlands. *Proceedings of the Second International Symposium on Jurassic Stratigraphy, Lisbon 1988*: 745-762.  
(biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., SMIT, R., and WONG, TH.E.

1991 13. Stratigraphy and tectonics of the Vlieland basin, The Netherlands. *In: Spencer, A.M. (ed.). Generation, accumulation, and production of Europe's hydrocarbons. Special Publication of the European Association of Petroleum Geosciences*, 1: 175-192, Oxford University Press, Oxford.  
(biostratigraphy; lithostratigraphy; compilation; Late Jurassic-Late Cretaceous [Kimmeridgian-Maastrichtian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., HARTKOPF-FRÖDER, C., and RUEGG, G.H.J.



1994 Age and depositional environment of the Kuhfeld Beds (Lower Cretaceous) in the Alstätte Embayment (W Germany, E Netherlands). *Geologie en Mijnbouw*, 72: 375-391.

(biostratigraphy; paleoecology; sedimentology; primary data; Early Cretaceous [Berriasian-Hauterivian]; West Europe [Germany, The Netherlands])

\*HERNGREEN, G.F.W., KERSTHOLT, S.J., and MUNSTERMAN, D.K.

2000 Callovian-Ryazanian ('Upper Jurassic') palynostratigraphy of the Central North Sea Graben and Vlieland Basin, The Netherlands. *Mededelingen Nederlands Instituut voor Toegepaste Geowetenschappen TNO*, Nr. 63, 99 p.

(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., KOUWE, W.F.P., and WONG, T.H.E.

2003 The Jurassic of the Netherlands. In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. *Geological Survey of Denmark and Greenland Bulletin* 1: 217-229.

(biostratigraphy; sequence stratigraphy; compilation; Late Triassic-Early Cretaceous [Norian-Valanginian]; West Europe [The Netherlands])

HERNGREEN, G.F.W., VAN KONIJNENBURG VAN CITTERT, J.H.A., and OOSTERINK, H.W.

2005 New geological data (Middle Triassic, Rhaetian-Liassic and Oligocene) of the Winterswijk quarry, the eastern Netherlands. *Netherlands Journal of Geosciences/Geologie en Mijnbouw*, 84(4): 409-413.

(biostratigraphy; primary data; Middle-Late Triassic-Early Oligocene [Anisian-Rhaetian-Early Oligocene undifferentiated]; West Europe [The Netherlands])

HESKETH, R.A.P., and UNDERHILL, J.R.

2002 The biostratigraphic calibration of the Scottish and outer Moray Firth Upper Jurassic successions: a new basis for the correlation of Late Oxfordian-Early Kimmeridgian Humber Group reservoirs in the North Sea Basin. *Marine and Petroleum Geology*, 19: 541-562.

(biostratigraphy; petroleum geology; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea, Scotland])

HESELBO, S.P., GRÖCKE, D.R., JENKYN, H.C., BJERRUM, C.J., FARRIMOND, P., MORGANS BELL, H.S., and GREEN, O.R.

2000 Massive dissociation of gas hydrate during a Jurassic oceanic anoxic event. *Nature*, 406: 392-395.

(biostratigraphy; geochemistry; paleogeography; primary data; Early Jurassic [Toarcian]; West Europe [Denmark, England, Portugal, Spain, Wales])

HESELBO, S.P., ROBINSON, S.A., SURLYK, F., and PIASECKI, S.

2002 Terrestrial and marine extinction at the Triassic-Jurassic boundary synchronized with major carbon-cycle perturbation: A link to initiation of mass volcanism? *Geology*, 30(3): 251-254.

(biostratigraphy; mass extinction; volcanism; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; North America [West Canada], Arctic [Greenland], East Europe [Hungary], West Europe [England])

HESSELBO, S.P., ROBINSON, S.A., and SURLYK, F.

2004 Sea-level change and facies development across potential Triassic-Jurassic boundary horizons, SW Britain. *Journal of the Geological Society, London*, 161: 365-379.

(biostratigraphy; eustasy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England, Wales])

HEUNISCH, C.

1996 Palynologische Untersuchungen im oberen Keuper Nordwestdeutschlands [Palynological investigations in the Upper Keuper of northwestern Germany]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 200(1/2): 87-105 (in German with an English abstract).

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [Germany])

HEUNISCH, C.

1999 Die Bedeutung der Palynologie für Biostratigraphie und Fazies in der Germanischen Trias. In: Hauschke, N., and Wilde, V. (eds.). *Trias, eine ganz andere Welt: Mitteleuropa im frühen Erdmittelalter*. Verlag Dr. Friedrich Pfeil, München, Germany, 207-220 (in German with an English abstract).

(biostratigraphy; compilation; Late Triassic [Carnian-Rhaetian]; West Europe [Germany])

HEUNISCH, C., LUPPOLD, F.W., REINHARDT, L., and RÖHLING, H.-G.

2010 Palynofazies, Bio- und Lithostratigraphie im Grenzbereich Trias/Jura in der Bohrung Mariental 1 (Lappwaldmulde, Ostniedersachsen). *Zeitschrift der Deutschen Gesellschaft für Geowissenschaften*, 161(1): 51-98 (in German with an English abstract).

(biostratigraphy; lithostratigraphy; palynofacies; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Germany])

HIGGS, K.T., and JONES, G.LI.

2000 Palynological evidence for Mesozoic karst at Piltown, Co. Kilkenny. *Proceedings of the Geologists' Association*, 111(4): 355-362.

(biostratigraphy; karst; lithostratigraphy; paleogeography; Late Jurassic-Early Cretaceous [Kimmeridgian-Berriasian]; West Europe [Ireland])

HILLEBRANDT, A.V., KRYSTYN, L., and KUERSCHNER, W.M., with contributions from BOWN, P.R., KMENT, K., McROBERTS, C., RUHL, M., SIMMS, M., TOMASOVYCH, A., and URLICH, M.

2008 A candidate GSSP for the base of the Jurassic in the Northern Calcareous Alps (Kuhjoch section; Karwendel Mountains, Tyrol, Austria). *International Subcommission on Jurassic Stratigraphy, Triassic/Jurassic Boundary Working Group Ballot 2008*, 44 p.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])

HIRSCH, F., BASSOULLET, J.-P., CARIOU, É., CONWAY, B., FELDMAN, H.R., GROSSOWICZ, L., HONIGSTEIN, A., OWEN, E.F., and ROSENFELD, A.

1998 8. The Jurassic of the southern Levant. Biostratigraphy, palaeogeography and cyclic events. *In*: Crasquin-Soleau, S., and Barrier, É. (eds.). Peri-Tethys Memoir 4. Epicratonic basins of Peri-Tethyan platforms. *Mémoires du Muséum national d'Histoire naturelle*, 179: 213-235.

(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Oxfordian]; Middle East [Israel])

HITCHEN, K., and STOKER, M.S.

1993 Mesozoic rocks from the Hebrides Shelf and implications for hydrocarbon prospectivity in the northern Rockall Trough. *Marine and Petroleum Geology*, 10: 246-254.

(biostratigraphy; petroleum geology; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Barremian]; West Europe [offshore Scotland])

HOCHULI, P.A., and FRANK, S.M.

2000 Palynology (dinoflagellate cysts, spore-pollen) and stratigraphy of the Lower Carnian Raibl Group in the Eastern Swiss Alps. *Eclogae Geologicae Helvetiae*, 93: 429-443.

(biostratigraphy; primary data; Late Triassic [Carnian]; West Europe [Switzerland])

HOCHULI, P.A., COLIN, J.P., and VIGRAN, J.O.

1989 12. Triassic biostratigraphy of the Barents Sea area. *In*: Collinson, J.D. (ed.). *Correlation in hydrocarbon exploration*. Graham and Trotman, London, 131-153.

(biostratigraphy; primary data; Triassic [Carnian-Rhaetian]; Arctic [Svalbard region])

HOCKING, R.M.

1992 Jurassic deposition in the southern and central North West shelf, Western Australia. *Geological Survey of Western Australia Record*, 1992/7, 101 p.

(biostratigraphy; primary data; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; Australasia [offshore Australia])

HOEDEMAEKER, P.J.

1987 Correlation possibilities around the Jurassic/Cretaceous boundary. *Scripta Geologica*, 83: 1-55.

(biostratigraphy; correlation; compilation; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; North America [pan-continental]; Russia [Siberia, East Russia]; East and West Europe [pan-continental])

HOEDEMAEKER, P.J., and HERNGREEN, G.F.W.

2003 Correlation of Tethyan and Boreal Berriasian – Barremian strata with emphasis on strata in the subsurface of the Netherlands. *Cretaceous Research*, 24(3): 253-275.

(biostratigraphy; correlation; sequence stratigraphy; compilation; Early Cretaceous [Berriasian-Barremian]; West Europe [England, France, Germany, The Netherlands, Spain])

HOEDEMAEKER, P.J., and HERNGREEN, G.F.W.

2004 Erratum to "Correlation of Tethyan and Boreal Berriasian – Barremian strata with emphasis on strata in the subsurface of the Netherlands". *Cretaceous Research*, 25(1): 137-150.

(biostratigraphy; correlation; sequence stratigraphy; compilation; Early Cretaceous [Berriasian-Barremian]; West Europe [England, France, Germany, The Netherlands, Spain])

\*HOEDEMAEKER, P.J., and LEEREVELD, H.

1997 Biostratigraphy and sequence stratigraphy of the Berriasian-lowest Aptian (Lower Cretaceous) of the Río Argos succession, Caravace, SE Spain. *Cretaceous Research*, 16(2-3): 195-230.

(biostratigraphy; sequence stratigraphy; primary data; Early Cretaceous [Berriasian-Aptian]; West Europe [Spain])

HOELSTAD, T.

1986 Palynology of the Middle Jurassic Lower Graben Sand Formation of the U-1 well, Danish Central Trough. *Danmarks Geologiske Undersøgelse Serie A*, Nr. 14, 25 p.

(biostratigraphy; palynofacies; primary data; Middle Jurassic [Callovian]; West Europe [offshore Denmark])

HOGG, N.M., and BAILEY, D.A.

1997 *Prolixosphaeridiopsis spissus* gen. et comb. nov. for the dinoflagellate cyst *Cleistosphaeridium spissum* McIntyre & Brideaux, 1980. *Journal of Micropalaeontology*, 16(1): 50.

(taxonomy; taxonomic review; compilation; Middle Jurassic-Early Cretaceous [Bathonian-Valanginian]; Arctic [Arctic Canada], West Europe [pan-continental], Russia [West Russia])

HOLDEN, A., and KERR, H.M.

1997 A subsurface lithostratigraphic division of the Hauterivian to Aptian, Furt (informal) and Qishn Formations, Yemen. *Marine and Petroleum Geology*, 14(6): 631-642.

(biostratigraphy; lithostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Albian]; Middle East [Yemen])

HOLSTEIN, B., FEIST-BURKHARDT, S., HÜßER, H., WILDE, V., and GÖTZ, A.E.

2003 Palynofacies and stratigraphy of the cyclic deposits of the Upper Rhaetian Koessen Beds (Northern Calcareous Alps, Austria). *Palynology*, 27: 230 (abstract).

(palynofacies; cyclic sedimentation; summary; Late Triassic [Rhaetian]; West Europe [Austria])

- HOLSTEIN, B., FEIST-BURKHARDT, S., and WILDE, V.  
 2003 PCA (Principal Components Analysis) und Clusteranalyse angewendet auf die Palynomorphen der Kössener Schichten (Alpine Obertrias). *Terra Nostra*, 5/2003: 70 (abstract) (in German).  
 (palynofacies; statistical analysis; summary; Late Triassic [?Rhaetian]; West Europe [Austria])
- HOROWITZ, A.  
 1970 Jurassic microflora from the northern Negev, Israel. *Israel Journal of Earth-Sciences*, 19: 153-182.  
 (biostratigraphy; taxonomy; primary data; Jurassic-Early Cretaceous [undifferentiated]; Middle East [Israel])
- HOROWITZ, A.  
 1975 Kystes de dinoflagellés du Trias du sud Israël. *Revue de Micropaléontologie*, 18(1): 23-27 (in French with an English abstract).  
 (taxonomy; primary data; ?Middle-Late Triassic [undifferentiated]; Middle East [Israel])
- HOUNSLOW, M.W.  
 2004 Rhaetian and Late Norian magnetostratigraphy and its relationship to biostratigraphic zonations in NW Europe. *Albertiana*, 31: 9 (abstract).  
 (biostratigraphy; magnetostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])
- HOUNSLOW, M.W., POSEN, P.E., and WARRINGTON, G.  
 2004 Magnetostratigraphy and biostratigraphy of the Upper Triassic and lowermost Jurassic succession, St. Audrie's Bay, UK. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 213: 331-358.  
 (biostratigraphy; magnetostratigraphy; primary data; Late Triassic-Early Jurassic [Norian-Hettangian]; West Europe [England])
- HOWITT, F., ASTON, E.R., and JACQUÉ, M.  
 1975 28. The occurrence of Jurassic volcanics in the North Sea. In: Woodland, A.W. (ed.). *Petroleum and the Continental Shelf of North-West Europe*, 1. Geology. Applied Science Publishers, London, 379-386.  
 (biostratigraphy; volcanic rocks; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [North Sea])
- HSSAÏDA, T., and MORZADEC-KERFOURN, M.-T.  
 1993 Kystes de Dinoflagellés et palynofaciès: indicateurs des variations bathymétriques dans le bassin de Guercif (Maroc) au Jurassique (Bathonien terminal-Oxfordien basal) [Dinoflagellate cysts and palynofacies: evidence of bathymetric variations in the basin of Guercif (Morocco) during the Jurassic (Late Bathonian-Early Oxfordian)]. *Review of Palaeobotany and Palynology*, 77: 97-106 (in French with an English abstract).

(biostratigraphy; palynofacies; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; North Africa [Morocco])

HSSAÏDA, T., OUMALCH, T.F., and SLIMANE, A.

2005 L'apport de l'étude des kystes de dinoflagellés à la stratigraphie des terrains Jurasico-Cretacés de La Marge Atlantique Marocaine. *Symposium conjoint/Joint meeting APLF-TMS-LSPG, Paris 3-7 Octobre 2005*, Volume des résumés, 57 (abstract) (in French).

(biostratigraphy; summary; Late Jurassic [Oxfordian]; North Africa [Morocco])

HUAULT, V.

1998 Caractéristiques palynologiques de la limite Dogger-Malm dans le Sud-Est du bassin de Paris [Palynological characteristics of the Dogger-Malm boundary in the southeast of the Paris Basin]. *Comptes Rendus de l'Académie des Sciences, Paris. Sciences de la Terre et des Planètes*, 326: 521-526 (in French with an English summary).

(biostratigraphy; correlation; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

\*HUAULT, V.

1999 Zones de kystes de dinoflagellés de l'intervalle Aalénien-Oxfordien sur la bordure méridionale du bassin de Paris [Dinoflagellate cyst zonation of the Aalenian-Oxfordian interval on the southern margin of the Paris Basin]. *Review of Palaeobotany and Palynology*, 107: 145-190 (in French with an English abstract).  
(biostratigraphy; primary data; Middle-Late Jurassic [Aalenian-Oxfordian]; West Europe [France])

HUAULT, V., RAUSCHER, R., and LAURIN, B.

1994 Mise en évidence de cycles palynologiques à haute résolution dans le Dogger de Bourgogne [Recognition of high resolution palynological cycles in the Dogger from Burgundy]. *Comptes Rendus de l'Académie des Sciences, Paris*, tome 319, série II: 819-824 (in French with an English summary).

(biostratigraphy; palynological cycles; sequence stratigraphy; primary data; Middle-Late Jurassic [Aalenian-Oxfordian]; West Europe [France])

HUAULT, V., MERZERAUD, G., RAUSCHER, R., and SCHULER, M.

1995 Palynological variations and sedimentary cycles in the Jurassic from the Paris basin. *Review of Palaeobotany and Palynology*, 87: 27-41.

(sequence stratigraphy; primary data; Early-Middle Jurassic [Hettangian-Callovian]; West Europe [France])

HUAULT, V., ÉLIE, M., and RUCK-MOSSER, R.

2003 Variabilité spatiale du signal palynologique dans le bassin de Paris à la limite Dogger-Malm [Spatial variability of palynological spectrum in the Paris Basin at the Dogger-Malm boundary]. *Comptes Rendus Geoscience*, 335(4): 401-409 (in French with an English summary).

(biostratigraphy; geochemistry; paleogeography; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

\*HUBER, B., MÜLLER, B., and LUTERBACHER, H.

1987 Mikropaläontologische Untersuchungen an der Callovien/Oxfordien-Grenze im Schweizer Jura und auf der Schwäbischen Alb (vorläufige Mitteilung. *Eclogae Geologicae Helvetiae*, 80(2): 449-459 (in German with an English abstract). (biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Germany, Switzerland])

HUDSON, J.D., CLEMENTS, R.C., RIDING, J.B., WAKEFIELD, M.I., and WALTON, W.

1995 Jurassic paleosalinities and brackish-water communities-a case study. *Palaaios*, 10: 392-407. (geochemistry; paleoecology; paleosalinity; primary data; Middle Jurassic [Bathonian]; West Europe [Scotland])

HUDSON, N., GRANT-MACKIE, J.A., and HELBY, R.

1987 Closure of the New Zealand 'Middle Jurassic hiatus'? *Search*, 18(3): 146-148. (biostratigraphy; regional geology; primary data; Middle Jurassic [Callovian]; Australasia [New Zealand])

HUNT, C.O.

1983 Palynology of the Tarlton Clay: a comparison of palaeoenvironmental diagnoses. Appendix to: Ware, M., and Whatley, R. Use of serial ostracod counts to elucidate the depositional history of a Bathonian clay. In: Maddocks, R. (ed.). *Applications of Ostracoda. Proceedings of the Eighth International Symposium on Ostracoda, July 26-28, 1982*. Department of Geosciences, University of Houston, Houston, Texas, 161-164. (biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [England])

HUNT, C.O.

1987 11. Dinoflagellate cyst and acritarch assemblages in shallow-marine and marginal-marine carbonates: the Portland Sand, Portland Stone, and Purbeck Formations (Upper Jurassic/Lower Cretaceous) of southern England and northern France. In: Hart, M.B. (ed.). *Micropalaeontology of Carbonate Environments*. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester, 208-225. (biostratigraphy; paleoecology; statistical analysis; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [England, France])

HUNT, C.O.

2004 Palynostratigraphy of the classic Portland and Purbeck sequences of Dorset, southern England, and the correlation of Jurassic-Cretaceous boundary beds in the Tethyan and Boreal realms. In: Beaudoin, A.B., and Head, M.J. (eds.). *The*

*palynology and micropalaeontology of boundaries*. Geological Society, London, Special Publications, 230: 175-186.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [England])

HUNT, C.O., and WIMBLEDON, W.A.

1984 Palynomorph biostratigraphy in the marine Portlandian rocks of southern Britain: with comments on the base of the Portlandian Stage. *International Symposium on Jurassic Stratigraphy, Erlangen September 1-8 1984*, Symposium volume II: 457-465. Geological Survey of Denmark, Copenhagen.  
(biostratigraphy; compilation; Late Jurassic [Tithonian]; West Europe [England])

\*HUSMO, T., HAMAR, G.P., HØILAND, O., JOHANNESSEN, E.P., RØMULD, A., SPENCER, A.M., and TITTERTON, R.

2003 Chapter 10. Lower and Middle Jurassic. *In*: Evans, D., Graham, C., Armour, A., and Bathurst, P. (editors and co-ordinators). *The Millennium Atlas: petroleum geology of the central and northern North Sea*. The Geological Society of London, London, 129-155.  
(biostratigraphy; petroleum geology; regional geology; compilation; Early-Middle Jurassic [Hettangian-Calloviaian]; West Europe [North Sea])



## I

IBRAHIM, M.I.A., and EL-BEIALY, S.Y.

1995 Kimmeridgian-Barremian palynostratigraphy of the Malha-1 well, North Sinai, Egypt. *Bulletin des Sciences Géologiques*, 48(4): 187-209.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian and Berriasian-Barremian]; North Africa [Egypt])

IBRAHIM, M., and SCHRANK, E.

1996 Palynological studies on the Late Jurassic-Early Cretaceous of the Kahraman-1 well, northern Western Desert, Egypt. *Géologie de l'Afrique et de l'Atlantique Sud: Actes Colloques Angers 1994*: 611-629.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian and Berriasian-Aptian]; North Africa [Egypt])

IBRAHIM, M.I.A., ABOUL ELA, N.M., and KHOLEIF, S.E.

2001 Palynostratigraphy of Jurassic to Lower Cretaceous sequence from north Eastern Desert of Egypt. *Journal of African Earth Sciences*, 32(2): 269-297.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; North Africa [Egypt])

\*IBRAHIM, M.I.A., ABOUL ELA, N.M., and KHOLEIF, S.E.

2002 Dinoflagellate cyst biostratigraphy of Jurassic-Lower Cretaceous formations of the North Eastern Desert, Egypt. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 224(2): 255-319.  
(biostratigraphy; primary data; Early-Late Jurassic [?Toarcian-Kimmeridgian]; North Africa [Egypt])

IBRAHIM, M.I.A., AL-SAAD, H., and KHOLEIF, S.E.

2002a Chronostratigraphy, palynofacies, source-rock potential, and organic thermal maturity of Jurassic rocks from Qatar. *GeoArabia*, 7(4): 675-696.  
(biostratigraphy; chemostratigraphy; petroleum geology; palynofacies, primary data; Middle-Late Jurassic [Bajocian-Oxfordian]; Middle East [Qatar])

IBRAHIM, M.I.A., AL-SAAD, H., and KHOLEIF, S.E.

2002b Chronostratigraphy, palynostratigraphy, paleoenvironment, source rock potential, and organic thermal maturity of the Jurassic successions, State of Qatar, Arabian Gulf. In: Martire, L. (ed.). *Abstracts and Program for the Sixth International Symposium on the Jurassic System, September 16-19 2002, Mondello, Sicily, Italy*, 93 (abstract).  
(biostratigraphy; geochemistry; thermal maturity; summary; Middle Jurassic [Bajocian-Oxfordian]; Middle East [Qatar])

\*IBRAHIM, M.I.A., KHOLEIF, S.E., and AL-SAAD, H.

2003 Dinoflagellate cyst biostratigraphy and paleoenvironment of the Lower-Middle Jurassic succession of Qatar, Arabian Gulf. *Revista Española de Micropaleontología*, 35(2): 171-194.  
(biostratigraphy; primary data; Early-Late Jurassic [Hettangian-Oxfordian]; Middle East [Qatar])

IBRAHIM, N., ABD ELSHAFY, E., METAWELLY, M.H., and SAMIR, M.  
2007 Stratigraphic (*sic.*) classification and correlation of the subsurface Jurassic succession in the northern part of Cairo – Suez stretch, Egypt. *Egyptian Journal of Paleontology*, 7: 117-145.  
(biostratigraphy; foraminifera; paleoecology; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; North Africa [Egypt])

IBRAHIM, N., IED, I., ABD-ELSHAFY, E., and THABIT, H.  
2008 Palynostratigraphy of some Upper Jurassic – Lower Cretaceous well sections in the east of the Nile Delta, Egypt. *Egyptian Journal of Paleontology*, 8: 169-203.  
(biostratigraphy; paleoecology; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Albian]; North Africa [Egypt])

IED, I.M.  
2008 Palynostratigraphy of the Jurassic succession in Q-72-1X well, North Eastern Desert, Egypt. *Egyptian Journal of Paleontology*, 8: 227-245.  
(biostratigraphy; primary data; Early Jurassic-Early Cretaceous [undifferentiated]; North Africa [Egypt])

IL'INA, V.I.  
1981 Subdivision and correlations of Jurassic strata in Central and Eastern Siberia on the basis of palynology. *Geology and Geophysics, Siberian Branch of the Academy of Sciences of the USSR, Publishing House "NAUK"*, 5(257): 9-19 (in Russian with an English abstract).  
(biostratigraphy; compilation; Early-Late Jurassic [Toarcian-Oxfordian]; Russia [Siberia, East Russia])

ILYINA, V.I.  
1978 Palynological evidence reasoning the stratigraphic subdivision of the Jurassic in northern middle Siberia. *Geology and Geophysics, Siberian Branch of the Academy of Sciences of the USSR, Publishing House "NAUK"*, 9: 16-22 (in Russian with an English abstract).  
(biostratigraphy; compilation; Early-Middle Jurassic [Toarcian-Aalenian]; Russia [Siberia, East Russia])

ILYINA, V.I.  
1985a Palinostratigrafiya morskoi i kontinentalnoi, yury Sibiri. [Jurassic marine and non-marine palynostratigraphy of Siberia]. *Geologiy i Geofizika*, 26: 12-21 (in Russian with an English abstract).

(biostratigraphy; compilation; Early-Late Jurassic [Hettangian-Tithonian]; Russia [Siberia, East Russia])

ILYINA, V.I.

1985b Jurassic palynology of Siberia. *Transactions of the Institute of Geology and Geophysics, Siberian Branch of the USSR Academy of Sciences*. issue 638, 237 p. Nauka Publishers, Moscow (in Russian with an English abstract).  
(biostratigraphy; primary data; Early-Late Jurassic [Hettangian-Tithonian]; Russia [Siberia, East Russia])

ILYINA, V.I.

1986 Subdivision and correlation of the marine and non-marine Jurassic sediments in Siberia based on palynological evidence. *Review of Palaeobotany and Palynology*, 46: 357-364.  
(biostratigraphy; compilation; Early-Late Jurassic [Pliensbachian-Tithonian]; Russia [Siberia, East Russia])

ILYINA, V.I.

1988 Microphytoplankton of the Jurassic and Cretaceous boundary deposits in the section of the cape Urdjuk-Khaya (the Paxa peninsula). In: Chlonova, A.F. (ed.). *Palynology in the USSR. Papers of the Soviet Palynologists to the VII International Palynological Congress, Brisbane, Australia, 1988*. Nauka Publishing House, Siberian Branch, Novosibirsk, 103-107 (in Russian with an English summary).  
(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Russia [Siberia, East Russia])

ILYINA, V.I.

1991 Dinocyst zonation of the Bathonian-Oxfordian sediments of the Russian Platform. In: Kirichkova, A.I., and Chirva, S.A. (eds.). *Vses Nauch-Issled Geologiy-Razved Instituti (VNIGRI), Leningrad*, 42-64 (in Russian).  
(biostratigraphy; compilation; Middle-Late Jurassic [Bathonian-Oxfordian]; Russia [West Russia])

ILYINA, V.I.

2000 Middle and Upper Jurassic dinoflagellate cyst biozonation of West Siberia. *10<sup>th</sup> International Palynological Congress, June 24-30 2000, Nanjing, China, Abstracts volume*, 72.  
(biostratigraphy; summary; Middle-Late Jurassic [Callovian-Kimmeridgian]; Russia [Siberia, East Russia])

\*ILYINA, V.I., KUL'KOVA, I.A., and LEBEDEVA, N.K.

1994 Microphytofossils and detail (*sic.*) stratigraphy of marine Mesozoic and Cenozoic of Siberia. *Russian Academy of Sciences, Siberian Branch, United Institute of Geology, Geophysics and Mineralogy, Transactions*, Issue 818, 192 p. (in Russian with an English abstract).  
(biostratigraphy; taxonomy; primary data; Early Jurassic [Pliensbachian-Toarcian]; Russia [Siberia, East Russia])

\*ILYINA, V.I., NIKITENKO, B.L., and GLINSKIKH, L.A.

2005 Foraminifera and dinoflagellate cyst zonation and stratigraphy of the Callovian to Volgian reference section in the Tyumenskaya superdeep well (West Siberia, Russia). *In: Powell, A.J., and Riding, J.B. (eds.). Recent Developments in Applied Biostratigraphy.* The Micropalaeontological Society, Special Publications. The Geological Society, London, 109-144.  
(biostratigraphy; foraminifera; primary data; Middle-Late Jurassic [Callovian-Tithonian]; Russia [Siberia, East Russia])

INESON, J.R., BOJESSEN-KOEFOED, J.A., DYBKJÆR, K., and NIELSEN, L.H.

2003 Volgian-Ryazanian 'hot shales' of the Bo Member (Farsund Formation) in the Danish Central Graben, North Sea: stratigraphy, facies and geochemistry. *In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin 1:* 403-436.  
(biostratigraphy; geochemistry; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [offshore Denmark])

INGRAM, B.S.

1967 Palynology of the Otorowiri Siltstone Member, Yarragadee Formation. *Geological Survey of Western Australia Annual Report 1966:* 79-83.  
(biostratigraphy; lithostratigraphy; reworking; primary data; Devonian-Early Cretaceous, including Late Jurassic [Kimmeridgian]; Australasia [Australia])

\*IOANNIDES, N., and RIDING, J.B. (coordinators).

1998 Dinoflagellate cysts. *In: Chart 7, Jurassic Biochronostratigraphy. In: Hardenbol, J., Thierry, J., Farley, M.B., Jacquin, T., de Graciansky, P.-C., and Vail, P.R. Mesozoic and Cenozoic Sequence Chronostratigraphic Framework of European Basins. In: de Graciansky, P.-C., Hardenbol, J., Jacquin, T., and Vail, P.R. (eds.). Mesozoic and Cenozoic Sequence Stratigraphy of European Basins. SEPM (Society for Sedimentary Geology) Special Publication, No. 60:* 3-13.  
(biostratigraphy; compilation; Jurassic [Hettangian-Tithonian]; West Europe [pancontinental])

\*IOANNIDES, N.S., STAVRINOS, G.N., and DOWNIE, C.

1977 Kimmeridgian microplankton from Clavell's Hard, Dorset, England. *Micropaleontology*, 22(4): 443-478.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; West Europe [England])

\*IOANNIDES, N.S., COLIN, J.-P., and JAN DU CHÊNE, R.

1988 A preliminary investigation of Kimmeridgian dinoflagellates and ostracodes from Quercy, southwest France. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 12(1): 471-491.  
(biostratigraphy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [France])

IOSIFOVA, E.K.

1992 Novye taxony dinotzyst iz Neokoma Moscovskoy Sineklizy (Some new dinocyst taxa from the Neocomian of the Moscow syncline [*sic.*]). *Paleontologicheskii Zhurnal*, 4: 58-64 (in Russian with an English abstract). (taxonomy; primary data; Early Cretaceous [Berriasian]; Russia [West Russia])

\*IOSIFOVA, E.K.

1996 Dinocysts from Tchernaya Retchka (Ryazanian-Aptian, Lower Cretaceous) of the Moscow Basin, Russia. *Review of Palaeobotany and Palynology*, 91: 187-240. (biostratigraphy; taxonomy; primary data; Early Cretaceous [Ryazanian-Aptian]; Russia [West Russia])

ISAGULOVA, Y.Z.

1964 Hystrichosphaeridaceae in Jurassic sediments in the L'vov-Volhynia coal field. *Doklady of the Academy of Sciences of the USSR, Earth Sciences Section*, 148(1-6): 58-60 (translated from *Doklady Akademii Nauk SSSR*, 148(5): 1156-1158). (reconnaissance study; primary data; Jurassic [undifferentiated]; East Europe [Ukraine])

## J

JAIN, K.P., and KHOWAJA-ATEEQUZZAMAN

1984 Reappraisal of the genus *Muderongia* Cookson & Eisenack, 1958. *Journal of the Palaeobotanical Society of India*, 29: 34-42.  
(taxonomy; taxonomic review; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Albian]; the Indian subcontinent [India])

JAIN, K.P., GARG, R., KUMAR, S., SINGH, I.B., and SINGH, S.K.

1978 Dinoflagellates and radiolarians from the Tethyan sediments, Malla Johar area, Kumaon Himalaya: a preliminary report. *Journal of the Palaeontological Society of India*, 21/22: 116-119.  
(biostratigraphy; primary data; Late Jurassic [undifferentiated]; the Indian subcontinent [India])

JAIN, K.P., KUMAR, P., and MAHESHWARI, H.K.

1982 Dinoflagellate cysts from 'non-marine' sediments of Jabalpur Group at Morghat, Madhya Pradesh. *The Palaeobotanist*, 30(1): 22-27.  
(taxonomy; primary data; ?Late Jurassic [undifferentiated]; the Indian subcontinent [India])

\*JAIN, K.P., GARG, R., KUMAR, S., and SINGH, I.B.

1984 Upper Jurassic dinoflagellate biostratigraphy of Spiti Shale (Formation), Malla Johar area, Tethys Himalaya, India. *Journal of the Palaeontological Society of India*, 29: 67-83.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; the Indian subcontinent [India])

\*JAIN, K.P., JANA, B.N., and MAHESHWARI, H.K.

1986 Fossil floras of Kutch-Part VI. Jurassic dinoflagellates. *The Palaeobotanist*, 35(1): 73-84.  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; the Indian subcontinent [India])

JAN DU CHÊNE, R., and FAUCONNIER, D.

1986 "*Gonyaulacysta*" *gottisi* Dupin, 1968: un synonyme junior de *Rhynchodiniopsis cladophora* (Deflandre, 1938) Below, 1981 (kystes fossile de dinoflagellé) ["*Gonyaulacysta*" *gottisi* Dupin, 1968: a junior synonyme (*sic.*) of *Rhynchodiniopsis cladophora* (Deflandre, 1938) Below, 1981 (fossil dinoflagellate cyst)]. *Revue de Micropaléontologie*, 29(1): 55-60 (in French with an English abstract).  
(taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [France])

JAN DU CHÊNE, R., FAUCONNIER, D.C., and FENTON, J.P.G.

1985 Problèmes taxonomiques liés a la révision de l'espèce "*Gonyaulax*" *cornigera* Valensi, 1953, kyste fossile de dinoflagellé [Taxonomic problems concerning

the revision of “*Gonyaulax*” *cornigera* Valensi 1953, a fossil dinoflagellate cyst]. *Revue de Micropaléontologie*, 28(2): 109-124 (in French with an English abstract).  
(taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [France, Germany])

JAN DU CHÊNE, R., BECHELER, I., HELENES, J., and MASURE, E.

1986 Les genres *Diacanthum*, *Exiguiphæra*, *Occisucysta* et *Tehamadinium* gen. nov. (kystes fossiles de dinoflagellés) [The genera *Diacanthum*, *Exiguiphæra*, *Occisucysta* and *Tehamadinium* gen. nov. (Dinoflagellate fossil cysts)]. *Cahiers de Micropaléontologie N.S.*, 1(3/4): 5-37 (in French with an English abstract).  
(biostratigraphy; taxonomy; taxonomic review; compilation; Late Jurassic-Late Cretaceous [Kimmeridgian-Cenomanian]; West Europe [England, Denmark, France, Germany, The Netherlands]; North America [U.S.A.])

JAN DU CHÊNE, R., MASURE, E., BECHELER, I., BIFFI, U., DE VAINS, G., FAUCONNIER, D., FERRARIO, R., FOUCHER, J.-CL., GAILLARD, M., HOCHULI, P., LACHKAR, G., MICHOUX, D., MONTEIL, E., MORON, J.-M., RAUSCHER, R., RAYNAUD, J.-F., TAUGOURDEAU, J., and TURON, J.-L.

1986 Guide pratique pour la détermination de kystes de Dinoflagellés fossiles: le complexe *Gonyaulacysta*. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine, Mémoire*, 12, 479 p. (in French with an English preface).  
(identification guide; morphology; taxonomic review; systematics; compilation; Middle Jurassic-Pleistocene (Bajocian-undifferentiated); no specific geographical focus)

JAN DU CHÊNE, R., BUSNARDO, R., CHAROLLAIS, J., CLAVEL, B., DECONINCK, J.-F., EMMANUEL, L., GARDIN, S., GORIN, G., MANIVIT, H., MONTEIL, E., RAYNAUD, J.-F., RENARD, M., STEFFEN, D., STEINHAUSER, N., STRASSER, A., STROHMENGER, C., and VAIL, P.R.

1993 Sequence-stratigraphic interpretation of Upper Tithonian-Berriasian reference sections in south-east France: a multidisciplinary approach [Interprétation séquentielle de coupes de référence du Tithonique Supérieur et du Bériassien du sud-est de la France: approche multidisciplinaire]. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 17(1): 151-181.  
(sequence stratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [France])

\*JAN DU CHÊNE, R., ATROPS, F., EMMANUEL, L., RAFÉLIS, M. DE, and RENARD, M.

1999 Palynology, ammonites and sequence stratigraphy from Tethyan Middle Oxfordian to Lower Kimmeridgian, S-E France. Comparison with the Boreal Realm [Palynologie, ammonites et stratigraphie séquentielle de l'Oxfordien moyen au Kimméridgien inférieur téthysiens, France du Sud-Est. Comparaison avec le domaine boréal]. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 22(2): 273-321.  
(biostratigraphy; sequence stratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [France])

JANSA, L.F., GRADSTEIN, F.M., HARRIS, I.M., JENKINS, W.A.M., and WILLIAMS, G.L.

1976 Stratigraphy of the Amoco-IOE Murre G-67 well, Grand Banks of Newfoundland. *Geological Survey of Canada Paper* 75-30, 14 p.  
(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Kimmeridgian]; North America [offshore East Canada])

JANSONIUS, J.

1962 Palynology of Permian and Triassic sediments, Peace River area, western Canada. *Palaeontographica Abteilung B*, 110(1-4): 35-98.  
(biostratigraphy. taxonomy; primary data; Permian-Early Triassic [undifferentiated]; North America [Alberta and British Columbia, West Canada])

JANSONIUS, J.

1986 Reexamination of Mesozoic Canadian dinoflagellate cysts published by S.A.J. Pocock (1962, 1972). *Palynology*, 10: 201-224.  
(taxonomy; taxonomic review; primary data; Early-Late Jurassic [Toarcian and Bajocian-Kimmeridgian]; North America [Alberta, British Columbia, and Saskatchewan, West Canada])

JANSONIUS, J.

1989 The species of *Fromea* (fossil dinoflagellates). *Review of Palaeobotany and Palynology*, 61: 63-68.  
(taxonomy; taxonomic review; compilation; Middle Jurassic-Eocene [Callovian-Eocene]; no specific geographical focus)

JARDINÉ, S., RAYNAUD, J.-F., and DE RENEVILLE, P.

1984 1.3.10. – Dinoflagellés, spores et pollens. In: Debrand-Passard, S., Courbaveux, S., and Lienhardt, M.-J. (eds.). *Synthèse Géologique du Sud-Est de la France. Mémoires du BRGM*, No. 125: 300-303 (in French).  
(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Berriasian-Albian]; West Europe [France])

JEREMIAH, J.M., and NICHOLSON, P.H.

1999 Middle Oxfordian to Volgian sequence stratigraphy of the Greater Shearwater area. In: Fleet, A.J., and Boldy, S.A.R. (eds.). *Petroleum Geology of Northwest Europe: Proceedings of the 5<sup>th</sup> Conference*. The Geological Society, London, 153-170.  
(biostratigraphy; sequence stratigraphy; compilation; primary data; Late Jurassic [Oxfordian-Tithonian]; West Europe [North Sea])

JEREMIAH, J.M., DUXBURY, S., and RAWSON, P.

2010 Lower Cretaceous of the southern North Sea Basins: reservoir distribution within a sequence stratigraphic framework. *Netherlands Journal of Geosciences — Geologie en Mijnbouw*, 89(3/4): 203-237.



(biostratigraphy; sequence stratigraphy; compilation; primary data; Early-Late Cretaceous [Berriasian-Cenomanian]; West Europe [North Sea])

JIANG QING-HUA

1993 Jurassic microplankton assemblage zones of British northern North Sea. *Acta Paleontologica Sinica*, 32(5): 634-643 (in Chinese with an English abstract). (biostratigraphy; compilation; Early-Late Jurassic [Sinemurian-Kimmeridgian]; West Europe [North Sea])

\*JIANG, Q., MUNGAI, M.W., DOWNIE, C., and NEVES, R.

1992 Late Jurassic dinoflagellate assemblages of the Mto Panga Quarry, Mombassa, Kenya. *Review of Palaeobotany and Palynology*, 74: 77-100. (biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; East Africa [Kenya])

\*JOHNSON, C.D.

1974 Microplankton palynostratigraphy of the Savik Formation (Jurassic), Axel Heiberg and Ellesmere Islands. *Geological Association of Canada and the Canadian Society of Petroleum Geologists, Proceedings of the Canadian Arctic Geological Symposium*, 259-275.

(biostratigraphy; primary data; Early-Late Jurassic [Toarcian-Tithonian]; Arctic [Arctic Canada])

\*JOHNSON, C.D., and HILLS, L.V.

1973 Microplankton zones of the Savik Formation (Jurassic), Axel Heiberg and Ellesmere Islands, District of Franklin. *Bulletin of Canadian Petroleum Geology*, 21: 178-218.

(biostratigraphy; primary data; Early-Late Jurassic [Toarcian-Tithonian]; Arctic [Arctic Canada])

## K

KADOLSKY, D., JOHANSEN, S.J., and DUXBURY, S.

1999 Sequence stratigraphy and sedimentary history of the Humber Group (Late Jurassic-Ryazanian) in the Outer Moray Firth (UKCS, North Sea). *In: Fleet, A.J., and Boldy, S.A.R. (eds.). Petroleum Geology of Northwest Europe: Proceedings of the 5<sup>th</sup> Conference.* The Geological Society, London, 839-860.

(biostratigraphy; sedimentary geology; sequence stratigraphy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Ryazanian]; West Europe [North Sea])

KEELEY, M.L., DUNGWORTH, G., FLOYD, C.S., FORBES, G.A., KING, C., McGARVA, R.M., and SHAW, D.

1990 The Jurassic System in northern Egypt. I. Regional stratigraphy and implications for hydrocarbon prospectivity. *Journal of Petroleum Geology*, 13(4): 397-420.

(biostratigraphy; lithostratigraphy; compilation; Early-Late Jurassic [Pliensbachian-Toarcian and Bajocian-?Tithonian]; North Africa [Egypt])

KLEMENT, K.W.

1957 Revision der Gattungszugehörigkeit einiger in die Gattung *Gymnodinium* STEIN eingestufte Arten jurassischer Dinoflagellaten. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1987(9): 408-410 (in German).

(taxonomy; compilation; Late Jurassic [Oxfordian]; West Europe [France])

\*KLEMENT, K.W.

1960 Dinoflagellaten und Hystrichosphaeriden aus dem unteren und mittleren Malm Südwestdeutschlands. *Palaeontographica Abteilung A*, 114(1-4): 1-104 (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

KODRANS-NSIAH, M., MÄRZ, C., HARDING, I., KASTEN, S., and ZONNEVELD, K.

2007 Are the Kimmeridge Clay deposits affected by "burn-down" events? A palynological and geochemical approach. *6<sup>th</sup> Polish Micropalaeontological Workshop, MIKRO-2007, June 18-20 2007, Gdańsk, Poland, Abstracts*, 36-37.

(geochemistry; oxygen "burn-down" events; paleoecology; palynofacies; primary data; summary; Late Jurassic [Tithonian]; West Europe [England])

KODRANS-NSIAH, M., MÄRZ, C., HARDING, I.C., KASTEN, S., and ZONNEVELD, K.A.F.

2009 Are the Kimmeridge Clay deposits affected by "burn-down" events? Palynological and geochemical studies on a 1 metre long section from the Upper Kimmeridge Clay Formation (Dorset, UK). *Sedimentary Geology*, 222: 301-313.

(geochemistry; oxygen "burn-down" events; paleoecology; palynofacies; primary data; Late Jurassic [Tithonian]; West Europe [England])

KOPPELHUS, E.B.

1992 Palynologisk undersøgelse af nedre jurassiske sedimenter in Anholt-4 boringen. *Dansk geologiske Foren. Årsskrift for 1990-91*: 73-78 (in Danish with an English abstract).  
(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Aalenian]; West Europe [Denmark])

KOPPELHUS, E.B.

1995 Jurassic palynostratigraphy of Bornholm, Baltic Sea, Denmark. In: Michelsen, O. (ed.). Proceedings of the 2<sup>nd</sup> Symposium on Marine Geology: Geology of the North Sea and Skagerrak, Aarhus Universitet, 1993. *Danmarks Geologiske Undersøgelse Serie C*, Nr. 12: 137-144.  
(biostratigraphy; primary data; Early-Middle Jurassic [Hettangian-Bathonian]; West Europe [Denmark])

\*KOPPELHUS, E.B., and BATTEN, D.J.

1996 Chapter 20C. Application of a palynomorph zonation to a series of short borehole sections, Lower to Middle Jurassic, Øresund, Denmark. In: Jansonius, J., and McGregor, D.C. (eds.). *Palynology: principles and applications*. American Association of Stratigraphic Palynologists Foundation, Dallas, 2: 779-793.  
(biostratigraphy; primary data; Late Triassic-Middle Jurassic [Rhaetian-Bajocian]; West Europe [Denmark])

\*KOPPELHUS, E.B., and DAM, G.

2003 Palynostratigraphy and palaeoenvironments of the Rævekøft, Gule Horn and Ostreaelv Formations (Lower-Middle Jurassic), Neill Klint Group, Jameson Land East Greenland. In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 1: 723-775.  
(biostratigraphy; primary data; Early-Middle Jurassic [Sinemurian-Aalenian]; Arctic [Greenland])

\*KOPPELHUS, E.B., and HANSEN, C.F.

2003 Palynostratigraphy and palaeoenvironment of the Middle Jurassic Sortehat Formation (Neill Klint Group), Jameson Land East Greenland. In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 1: 777-811.  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; Arctic [Greenland])

\*KOPPELHUS, E.B., and NIELSEN, L.H.

1994 Palynostratigraphy and palaeoenvironments of the Lower to Middle Jurassic Bagå Formation of Bornholm, Denmark. *Palynology*, 18: 139-194.  
(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Bathonian]; West Europe [Denmark])

- KÖVÉR, S., HAAS, J., OZSVÁRT, P., GÖRÖG, A., GÖTZ, A.E., and JÓZSA, S.  
2009 Lithofacies and age data of Jurassic foreslope and basin sediments of Rudabánya Hills (NE Hungary) and their tectonic interpretation. *Geologica Carpathica*, 60(5): 351-379.  
(biostratigraphy; calcareous/silicious micropaleontology; primary data; Middle Jurassic [Bajocian, Callovian]; East Europe [Hungary])
- KRABBE, H., CHRISTIANSEN, F.G., DAM, G., PIASECKI, S., and STEMMERIK, L.  
1994 Organic geochemistry of the Lower Jurassic Sortehat Formation, Jameson Land, East Greenland. *Grønlands Geologiske Undersøgelse Rapport*, 164: 5-18.  
(geochemistry; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; Arctic [Greenland])
- KRYSTYN, L., BÖHM, F., KÜRSCHNER, W., and DELECAT, S.  
2005 The Triassic-Jurassic boundary in the Northern Calcareous Alps. *Field Guide. Field Trip in Austria. IGCP 458, 5<sup>th</sup> Field Workshop*: A1-A14.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])
- KRYSTYN, L., BOUQUEREL, H., KUERSCHNER, W., RICHOZ, S., and GALLET, Y.  
2007 Proposal for a candidate GSSP for the base of the Rhaetian Stage. *In*: Lucas, S.G., and Spielmann, J.A. (eds.). The global Triassic. *New Mexico Museum of Natural History and Science Bulletin*, 41: 189-199.  
(biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; West Europe [Austria])
- KUERSCHNER, W.M., and KRYSTYN, L.  
2007 Late Triassic palynostratigraphy: the Early Rhaetian in the Northern Calcareous Alps (Austria). *In*: Lucas, S.G., and Spielmann, J.A. (eds.). The global Triassic. *New Mexico Museum of Natural History and Science Bulletin*, 41: 200 (abstract).  
(biostratigraphy; summary; Late Triassic [Rhaetian]; West Europe [Austria])
- KUERSCHNER, W.M., BONIS, N.R., and KRYSTYN, L.  
2007 Carbon-isotope stratigraphy and palynostratigraphy of the Triassic-Jurassic transition in the Tiefengraben section - Northern Calcareous Alps (Austria). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 244: 257-280.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])
- KUERSCHNER, W.M., KRYSTYN, L., and VISSCHER, H.  
2007 Aspects of Late Triassic palynology 5: Palynology of the late Norian (Sevatian)-Rhaetian Zlambach marls in the Northern Calcareous Alps (Austria). *XI International Palynological Congress, Grenada, Spain, Polen*, 14: 170 (abstract).  
(biostratigraphy; summary; Late Triassic [Norian]; West Europe [Austria])
- KUERSCHNER, W.M., KRYSTYN, L., and RICHOZ, S.

2008 An integrated palaeontological, geochemical and palynological study of the Rhaetian Zlambach marls in the Northern Calcareous Alps (Austria). *Berichte Geologische B.-A.*, 76: 13-14 (abstract).  
(biostratigraphy; summary; Late Triassic [Rhaetian]; West Europe [Austria])

KUMAR, A.

1982 Neocomian assemblage of dinocysts and acritarchs from the subsurface sediments of Krishna-Godavari Basin, Andhra Pradesh, India. *Geoscience Journal*, 3(2): 165-182.  
(biostratigraphy; primary data; Early Cretaceous [Berriasian-Barremian]; the Indian subcontinent [India])

KUMAR, A.

1984a Distribution of dinoflagellate cysts in the Jurassic rocks of Kutch, India. *27<sup>th</sup> International Geological Congress, Moscow, Abstracts*, 9(2): 25-26.  
(biostratigraphy; summary; Middle-Late Jurassic [Bathonian-Tithonian]; the Indian subcontinent [India])

KUMAR, A.

1984b Indodiniaceae – a new dimoflagellate (*sic.*) cyst family (*sic.*) from the uppermost Jurassic (Tithonian) of India. *27<sup>th</sup> International Geological Congress, Moscow, Abstracts*, 9(2): 26.  
(morphology; taxonomy; summary; Late Jurassic [Tithonian]; the Indian subcontinent [India])

\*KUMAR, A.

1986 A dinocyst assemblage from the Middle Member (Lower Kimmeridgian-Tithonian) of the Jhuran Formation, Kachchh, India. *Review of Palaeobotany and Palynology*, 48: 377-407.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; the Indian subcontinent [India])

\*KUMAR, A.

1987a Distribution of dinocysts in the Jurassic rocks of Kachchh, India. *Journal of the Geological Society of India*, 29: 594-602.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; the Indian subcontinent [India])

\*KUMAR, A.

1987b Additional dinocysts and acritarchs from the Middle Member (Lower Kimmeridgian-Tithonian) of the Jhuran Formation, Kachchh, India. *Revista Española de Micropaleontología*, 19(2): 239-249.  
(taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; the Indian subcontinent [India])

KUMAR, A.

1990 Late Triassic dinoflagellate cysts and acritarchs from the Andaman Islands: discussion. *Modern Geology*, 14: 245-253.  
(biostratigraphy; reworking; discussion; Late Triassic [undifferentiated]; the Indian subcontinent [India])

KUNZ, R.

1987 Erste Ergebnisse zur Dinocysten-Zonierung des nordwestdeutschen Oxford (Hannoversches Bergland) [First results on a dinocyst zonation in the Oxfordian of northwest Germany (Hannoversches Bergland)]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 176(1): 81-90 (in German with an English abstract).  
(biostratigraphy; primary data; Late Jurassic [Oxfordian]; West Europe [Germany])

\*KUNZ, R.

1990 Phytoplankton und Palynofazies im Malm NW-Deutschlands (Hannoversches Bergland) [Phytoplankton and palynofacies in the Malm of NW Germany (Hannoversches Bergland)]. *Palaeontographica Abteilung B*, 216(1-4): 1-105 (in German with an English abstract).  
(biostratigraphy; paleoecology; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

KÜRSCHNER, W.M., KRYSTYN, L., and VISSCHER, H.

2004 The Norian-Rhaetian transition: new palynological and palaeontological data from a Tethyan key section in the Northern Calcareous Alps (Austria). *Berichte der Instituts für Erdwissenschaften Karl-Franzens Universität Graz*, 9: 74 (abstract).  
(biostratigraphy; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])

KVALE, E.P., JOHNSON, G.D., MICKELSON, D.L., KELLER, K., FURER, L.C., and ARCHER, A.W.

2001 Middle Jurassic (Bajocian and Bathonian) dinosaur megatracksites, Bighorn Basin, Wyoming, U.S.A. *Palaaios*, 16: 233-254.  
(biostratigraphy; vertebrate paleontology; primary data; Middle Jurassic [Bathonian]; North America [Wyoming, U.S.A.])

## L

\*LAM, K., and PORTER, R.

1977 The distribution of palynomorphs in the Jurassic rocks of the Brora Outlier, NE Scotland. *Journal of the Geological Society*, 134: 45-55.  
(biostratigraphy; primary data; Early-Late Jurassic [Hettangian-Kimmeridgian]; West Europe [Scotland])

LANTZ, J.

1958 Étude palynologique de quelques échantillons Mésozoïques du Dorset (Grande-Bretagne). *Revue de l'Institut Français du Pétrole*, 13: 917-943 (in French with an English abstract).  
(reconnaissance study; primary data; Early Jurassic-Early Cretaceous [Pliensbachian-undifferentiated Early Cretaceous]; West Europe [England])

LARSON, J.A.

1984 Paleontology and biostratigraphy. In: Turner, R.F., McCarthy, C.M., Comer, C.D., Larson, J.A., Bolm, J.G., Flett, T.O., and Adams, A.J. (eds.). Geological and operational summary St. George Basin Cost No. 2 Well, Bering Sea, Alaska. *United States Department of the Interior, Minerals Management Service, OCS Report, MMS 84-0018*: 24-37.  
(biostratigraphy; paleoecology; primary data; Late Jurassic-Pliocene [undifferentiated]; Arctic [Alaska])

LATHUILIÈRE, B., ALMERAS, Y., HUAULT, V., BOUTICOURT, F., and RAHARIJAONA-RAHARISON, L.-J.

2002 Milieux coralliens du Dogger près de Betioky (Madagascar): le fin d'une exception [Corallian meadows in the Dogger near Betioky (Madagascar): the end of an exception]. *Comptes Rendus Geoscience*, 334(16): 1169-1176 (in French with an English summary).  
(biostratigraphy; carbonate sedimentology; primary data; Middle Jurassic [Bajocian]; East Africa [Madagascar])

LAURIE, J., MANTLE, D., and NICOLL, R.S.

2008 Customising the geological timescale. Applying the international geological timescale to Australia. *Geoscience Australia AusGeo News*, 92: 1-4.  
(biostratigraphy; geological timescale; compilation; Middle Jurassic-Late Cretaceous [Bathonian-Campanian]; Australasia [Australia])

LAWTON, T.F., and OLMSTEAD, G.A.

1995 Stratigraphy and structure of the lower part of the Bisbee Group, northeastern Chiricahua Mountains, Arizona. In: Jacques-Ayala, C., González-León, C.M., and Roldán-Quintana, J. (eds.). Studies on the Mesozoic of Sonora and Adjacent Areas. *Geological Society of America Special Paper*, 301: 21-39.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; North America [Arizona, U.S.A.])

LEBEDEVA, N.K., and NIKITENKO, B.L.

1998 Microphytoplankton and microforaminifera in the Lower Cretaceous reference section in Subarctic Urals (West Siberia). *Russian Geology and Geophysics*, 39(6): 810-832 (translated from *Russian Geology and Geophysics*, 39(6): 799-820). (biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; Russia [Siberia, East Russia])

LEBEDEVA, N.K., and NIKITENKO, B.L.

1999 Dinoflagellate cysts and microforaminifera of the Lower Cretaceous Yatria River section, Subarctic Ural, NW Siberia (eastern Russia). *Grana*, 38: 134-143. (biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; Russia [Siberia, East Russia])

LECKIE, D.A., WALLACE-DUDLEY, K.E., VANBESELAERE, N.A., and JAMES, D.P.

2004 Sedimentation in a low-accommodation setting: Nonmarine (Cretaceous) Mannville and marine (Jurassic) Ellis groups, Manyberries field, southeastern Alberta. *AAPG (American Association of Petroleum Geologists) Bulletin*, 88(10): 1391-1418. (biostratigraphy; sedimentology; sequence stratigraphy; primary data; Late Jurassic-Early Cretaceous [Oxfordian/Kimmeridgian-Albian]; North America [Alberta, West Canada])

LEE, J.R., ROSE, J., RIDING, J.B., MOORLOCK, B.S.P., and HAMBLIN, R.J.O.

2002 Testing the case for a Middle Pleistocene Scandinavian glaciation in Eastern England: evidence for a Scottish ice source for tills within the Corton Formation of East Anglia, UK. *Boreas*, 31: 345-355. (provenance determination; reworking; primary data; Carboniferous-Quaternary [undifferentiated]; West Europe [England])

LEEREVELD, H.

1989 Dinoflagellate cyst zonation for the western Tethyan Lower Cretaceous. *Stuifmail*, 7(1/2): 45-60. (biostratigraphy; compilation; Early Cretaceous [Berriasian-Albian]; West Europe [Spain])

LEEREVELD, H.

1995a Chapter 4. Palaeoenvironmental and palaeoclimatic evaluation of the Middle Berriasian-Barremian (Early Cretaceous) dinoflagellate cyst record of the pelagic Río Argos succession (SE Spain). In: Dinoflagellate cysts from the Lower Cretaceous Río Argos succession (SE Spain). *LPP (Laboratory of Palaeobotany and Palynology) Contribution Series*, No. 2: 131-148, LPP Foundation, Utrecht. (eustasy; paleoclimatology; paleoecology; primary data; Early Cretaceous [Berriasian-Barremian]; West Europe [Spain])

LEEREVELD, H.



1995b Chapter 5. Dinoflagellate cyst based Tethyan-Boreal correlation of Lower Cretaceous stages and substages. In: Dinoflagellate cysts from the Lower Cretaceous Río Argos succession (SE Spain). *LPP (Laboratory of Palaeobotany and Palynology) Contribution Series*, No. 2: 149-161, LPP Foundation, Utrecht.  
(biostratigraphy; correlation; compilation; Early Cretaceous [Berriasian-Albian]; West Europe [pan-continental])

\*LEEREVELD, H.

1997 Upper Tithonian-Valanginian (Upper Jurassic-Lower Cretaceous) dinoflagellate cyst stratigraphy of the western Mediterranean. *Cretaceous Research*, 18(3): 385-420.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [Spain])

LEEREVELD, H., and BRINKHUIS, H.

1988 Stratigraphical significance of *Tanyosphaeridium* and *Bourkordinium* species in the Tethyan and Boreal Realms. *Stuifmail*, 6(3): 59-61.  
(biostratigraphy; summary; Early Cretaceous [Berriasian-Aptian]; West Europe [France, Spain])

LEEREVELD, H., and SMELROR, M.

1988 Tethyan/Boreal/Arctic correlation of Berriasian-Barremian dinoflagellate successions. *Stuifmail*, 6(3): 64-65.  
(biostratigraphy; summary; Early Cretaceous [Berriasian-Barremian]; Arctic [Svalbard region])

LEES, J.A., BOWN, P.R., YOUNG, J.R., and RIDING, J.B.

2004 Evidence for annual records of phytoplankton productivity in the Kimmeridge Clay Formation coccolith stone bands (Upper Jurassic, Dorset, UK). *Marine Micropaleontology*, 52: 29-49.  
(plankton dynamics; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

LENTIN, J.K., and VOZZHENNIKOVA, T.F.

1990 Fossil dinoflagellates from the Jurassic, Cretaceous and Paleogene deposits of the USSR - a restudy. *American Association of Stratigraphic Palynologists Contributions Series*, No. 23, 221 p.  
(restudy; taxonomy; compilation; Jurassic-Oligocene [undifferentiated]; Russia [East and West Russia])

LI JIANGUO, RIDING, J.B., CHENG JINHUI, and HE CHENGQUAN

2011 Latest Jurassic-earliest Cretaceous (Tithonian-Berriasian) dinoflagellate cysts from the Yanshiping Group of the northern Qinghai-Xizang Plateau (Tibet), western China. *Review of Palaeobotany and Palynology*, 166, 38-45.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; China [Southwest China])

LINDSTRÖM, S.

2002 *Lunnomidinium scaniense* Lindström, gen. et sp. nov., a new suessiacean dinoflagellate cyst from the Rhaetian of Scania, southern Sweden. *Review of Palaeobotany and Palynology*, 120: 247-261.

(biostratigraphy; taxonomy; primary data; Late Triassic [Rhaetian]; West Europe [Sweden])

LINDSTRÖM, S.

2006 Two Late Triassic (Rhaetian) dinoflagellate cysts from southern Sweden, *Suessia* sp. A and *Lunnomidinium scaniense*, and their implications on the evolution and subdivision of the Family Suessiaceae. In: Poulsen, N.E. (ed.). 2006 international workshop on dinoflagellates and their cysts: their ecology and databases for paleoenvironmental reconstructions. 10<sup>th</sup>-12<sup>th</sup> November 2006, Copenhagen, Denmark. *Danmarks og Grønlands Geologiske Undersøgelse Rapport*, 2006/78: 21-22.

(biostratigraphy; evolution; morphology; summary; Late Triassic [Rhaetian]; West Europe [Sweden])

\*LINDSTRÖM, S., and ERLSTRÖM, M.

2006 The late Rhaetian transgression in southern Sweden: Regional (and global) recognition and relation to the Triassic–Jurassic boundary. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 241: 339-372.

(biostratigraphy; primary data; Late Triassic–Early Jurassic [Rhaetian–Hettangian]; West Europe [Sweden])

LINDSTRÖM, S., and ERLSTRÖM, M.

2007a Erratum to “The late Rhaetian transgression in southern Sweden: Regional (and global) recognition and relation to the Triassic–Jurassic boundary” [Palaeogeography, Palaeoclimatology, Palaeoecology 241/3–4 (2006) 339–372].

*Palaeogeography, Palaeoclimatology, Palaeoecology*, 249: 229-231.

(biostratigraphy; primary data; Late Triassic–Early Jurassic [Rhaetian–Hettangian]; West Europe [Sweden])

LINDSTRÖM, S., and ERLSTRÖM, M.

2007b Dating and correlating potential aquifers for geothermal energy, CO<sub>2</sub>-, and energy storage, within the late Triassic–early Cretaceous succession in the Swedish part of the Danish Basin. Internet download (47 p.):

[http://www.sgu.se/dokument/fou\\_extern/Lindstrom\\_Erlstrom.pdf](http://www.sgu.se/dokument/fou_extern/Lindstrom_Erlstrom.pdf). (downloaded 29.03.2010)

(aquifers; biostratigraphy; primary data; Late Triassic–Late Cretaceous [Rhaetian–Cenomanian]; West Europe [Denmark, Sweden])

\*LINDSTRÖM, S., and ERLSTRÖM, M.

2011 The Jurassic–Cretaceous transition of the Fårarp-1 core, southern Sweden: Sedimentological and phytological indications of climate change.

*Palaeogeography, Palaeoclimatology, Palaeoecology*, 308: 445-475.

(biostratigraphy; correlation; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [Sweden])

LOEBLICH, A.R. III, and LOEBLICH, L.A.

1984 13. Dinoflagellate cysts. *In*: Spector, D.L. (ed.). *Dinoflagellates*. Academic Press Inc., 443-480.

(generic account; compilation; Late Jurassic [undifferentiated]; no specific geographical focus)

LØFALDLI, M., and THUSU, B.

1976 Microfossils from the Janusfjellet Subgroup (Jurassic-Lower Cretaceous) at Agardhfjellet and Keilhaufjellet, Spitsbergen. A preliminary report. *Norsk Polarinstitutt Årbok*, 1975: 69-77.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [undifferentiated]; Arctic [Svalbard region])

LOH, H., MAUL, B., PRAUSS, M., and RIEGEL, W.

1986 Primary production, maceral formation and carbonate species in the Posidonia Shale of NW Germany. *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg*, 60: 397-421.

(paleobiology; primary data; Early Jurassic [Toarcian]; West Europe [Germany])

\*LORD, A. R., COOPER, M. K. E., CORBETT, P. W. M., FULLER, N. G., RAWSON, P. F., and REES, A. J. J.

1987 Microbiostratigraphy of the Volgian Stage (Upper Jurassic), Volga River, USSR. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1987(10): 577-605.

(biostratigraphy; primary data; Late Jurassic [Tithonian]; Russia [West Russia])

LORD, A.R., COPESTAKE, P., BOOMER, I.D., SHEPPARD, L.M., FULLER, N.G., CLEMENTS, R.G., BOWN, P.R., RIDING, J.B., BATTEN, D.J., LISTER, K.K., and MacLENNAN, A.M.

1987 Jurassic. *In*: Lord, A.R. and Bown, P.R. (eds.). Mesozoic and Cenozoic stratigraphical micropalaeontology of the Dorset coast and Isle of Wight, southern England. Field Guide for the XXth. European Micropalaeontological Colloquium. *British Micropalaeontological Society Guide Book*, 1: 3-78.

(biostratigraphy; primary data; Late Triassic Early Cretaceous [Rhaetian-Berriasian]; West Europe [England])

LORENZ, J., LEFAVRAIS, A., DEPECHE, F., LECLERC, V., MARCHAND, D., ROY, B., TAUGOURDEAU, J., and REYRE, Y.

1987 Le Jurassique. *In*: Lorenz, Cl. (coordonateur). Forage scientifique de Sancerre-Couy (Cher). Programme National, Geologie profonde de la France. *Documents du BRGM*, No. 136: 19-26 (in French).

(biostratigraphy; primary data; Early-Middle Jurassic [Hettangian-Callovian]; West Europe [France])

LOTT, G.K., and WARRINGTON, G.

1988 A review of the latest Triassic succession in the U.K. sector of the Southern North Sea Basin. *Proceedings of the Yorkshire Geological Society*, 47(2): 139-147. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

LOTT, G.K., THOMAS, J.E., RIDING, J.B., DAVEY, R.J., and BUTLER, N.

1989 Late Ryazanian black shales in the Southern North Sea Basin and their lithostratigraphical significance. *Proceedings of the Yorkshire Geological Society*, 47(4): 321-324. (biostratigraphy; lithofacies; primary data; Late Jurassic [Berriasian]; West Europe [England])

LOY, A., and WILLE, W.

1990 Some new dinoflagellate cysts from the Middle Jurassic of the northern North Sea. *North Sea '90 - International symposium to celebrate 25 years of palynology in the North Sea Basin, Nottingham, England, April 1990*. Commission Internationale de Microflore du Paleozoique (CIMP), Abstracts volume, 30. (biostratigraphy; summary; Middle Jurassic [Aalenian-Callovian]; West Europe [North Sea])

LUCAS-CLARK, J.

1987 *Wigginsella* n. gen., *Spongodinium*, and *Apteodinium* as members of the *Aptiana-Ventriosum* complex (fossil Dinophyceae). *Palynology*, 11: 155-184. (biostratigraphy; morphology; taxonomy; primary data; Middle Jurassic-Neogene [Callovian-undifferentiated Miocene]; North America [California, Montana, New Jersey, U.S.A.], Arctic [Alaska])

LUCAS-CLARK, J., and HELENES, J.

2000 *Ynezidinium*, a new genus within the Gonyaulacaceae (fossil Dinophyceae). *Journal of Micropalaeontology*, 19(2): 113-121. (morphology; primary data; Late Jurassic [Oxfordian]; Arctic [Alaska])

LUKOSE, N.G., and MISRA, C.M.

1980 Palynology of pre-Lathi sediments Permo-Triassic of Shumarwali Talai structure, Jaisalmer, western Rajasthan, India. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 219-227. (biostratigraphy; primary data; Permian-Triassic [undifferentiated]; the Indian subcontinent [India])

LUND, J.J.

1977 Rhaetic to Lower Liassic palynology of the onshore south-eastern North Sea Basin. *Danmarks Geologiske Undersøgelse II Række*, Nr. 109, 129 p. (biostratigraphy; primary data; Late Triassic-Early-Jurassic [?Norian-?Sinemurian]; West Europe [Denmark, Germany, Sweden])

LUND, J.J.

1996 Jurassic and Cretaceous microfloras used to determine the stratigraphical succession of steeply dipping strata along the Pfahl fault, Bodenwöhr halfgraben, NE Bavaria. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 200(1/2): 133-147.

(biostratigraphy; primary data; Early Jurassic-Late Cretaceous [Pliensbachian-Coniacian]; West Europe [Germany])

LUND, J.J.

2003 Rhaetian to Pliensbachian palynostratigraphy of the central part of the NW German Basin exemplified by the Eitzendorf 8 well. *Courier Forschungsinstitut Senckenberg*, 241: 69-83.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Pliensbachian]; West Europe [Germany])

LUND, J.J., and ECKE, H.-H.

1987 Middle Jurassic dinoflagellate cyst stratigraphy applied to the Regensburg-Passau area, Bavaria. *X<sup>e</sup> Symposium de l'Association des Palynologues de Langue Française (APLF) "Palynologie, Ecologie, Paléoécologie"*, Talence, 1987, CEGET-CNRS Talence, p. 77 (abstract).

(biostratigraphy; summary; Early-Middle Jurassic [Toarcian-Callovian]; West Europe [Germany])

LUND, J.J., and ECKE, H.-H.

1988 Dinoflagellate cyst stratigraphy applied to the Middle to Late Jurassic of the Regensburg-Passau area, Bavaria. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 12(1): 345-359.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Aalenian-Oxfordian]; West Europe [Germany])

LUND, J.J., and PEDERSEN, K.R.

1985 Palynology of the marine Jurassic formations in the Vardekløft ravine, Jameson Land, East Greenland. *Bulletin of the Geological Society of Denmark*, 33: 371-399.

(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Kimmeridgian]; Arctic [Greenland])

## M

MacLENNAN, A.M., and TREWIN, N.H.

1989 Palaeoenvironments of the late Bathonian-mid Callovian in the Inner Moray Firth. In: Batten, D.J., and Keen, M.C. (eds.). *Northwest European Micropalaeontology and Palynology*. British Micropalaeontological Society Series, Ellis Horwood Limited, Chichester, 92-117.  
(paleoecology; palynofacies; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [Scotland])

MacLEOD, S.E., and HILLS, L.V.

1991 Conformable Late Jurassic (Oxfordian) to Early Cretaceous strata, northern Bowser Basin, British Columbia: a sedimentological and paleontological model:<sup>1</sup> Reply. *Canadian Journal of Earth Sciences*, 28: 1502-1506.  
(biostratigraphy; lithostratigraphy; primary data; Late Jurassic-Late Cretaceous [?Tithonian-Cenomanian]; North America [British Columbia, West Canada])

MAHMOUD, M.S.

1991 Middle Jurassic and Lower Cretaceous dinocysts and miospores from the Agnes-1 well, Western Desert, Egypt. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1991(11): 693-706.  
(biostratigraphy; paleoecology; primary data; Middle Jurassic-Early Cretaceous [Callovian-Aptian]; North Africa [Egypt])

MAHMOUD, M.S., and MOAWAD, A.M.M.

2000 Jurassic-Cretaceous (Bathonian to Cenomanian) palynology and stratigraphy of the West Tiba-1 borehole, northern Western Desert, Egypt. *Journal of African Earth Sciences*, 30(2): 401-416.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; North Africa [Egypt])

MAHMOUD, M.S., OMRAN, A.M., and ATAA, S.A.S.

1999 Stratigraphy of the Upper Jurassic - Lower Cretaceous sequences from three boreholes, northern Egypt: palynological evidence. *Newsletters on Stratigraphy*, 37(3): 141-161.  
(biostratigraphy; primary data; Late Jurassic-Late Cretaceous [undifferentiated-Cenomanian]; North Africa [Egypt])

MANTLE, D.J.

2005 New dinoflagellate cyst species from the upper Callovian-lower Oxfordian *Rigaudella aemula* Zone, Timor Sea, northwestern Australia. *Review of Palaeobotany and Palynology*, 135: 245-264.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; Australasia [Australia]).

MANTLE, D.J.

2006 Jurassic palynostratigraphy and palaeoenvironments, Bayu-Undan Field, Timor Sea. *Palynology*, 30: 220 (abstract).  
(biostratigraphy; sequence stratigraphy; summary; Middle-Late Jurassic [Callovian-Oxfordian]; Australasia [Australia])

\*MANTLE, D.J.

2009a Palynology, sequence stratigraphy, and palaeoenvironments of Middle to Upper Jurassic strata, Bayu-Undan Field, Timor Sea region. Part One. *Palaeontographica Abteilung B*, 280(1-3): 1-86.  
(biostratigraphy; paleoecology; sequence stratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; Australasia [Australia])

\*MANTLE, D.J.

2009b Palynology, sequence stratigraphy, and palaeoenvironments of Middle to Upper Jurassic strata, Bayu-Undan Field, Timor Sea region. Part Two. *Palaeontographica Abteilung B*, 280(4-6): 87-212.  
(biostratigraphy; paleoecology; sequence stratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; Australasia [Australia])

MANTLE, D.J.

2010 Jurassic palynology and palaeogeography of the offshore northern Perth Basin. *Joint meeting of AASP – The Palynological Society (43<sup>rd</sup> Annual Meeting), Geological Association of Canada Paleontology Division (20<sup>th</sup> Canadian Paleontology Conference) and Canadian Association of Palynologists. 29<sup>th</sup> September to 2<sup>nd</sup> October 2010, Holiday Inn Harbourview, Dartmouth, Nova Scotia, Canada, Program and Abstracts*, 43 (abstract).  
(biostratigraphy; paleogeography; summary; Early-Late Jurassic [Pliensbachian-Oxfordian]; Australasia [Australia])

MANUM, S.B., BOSE, M.N., and VIGRAN, J.O.

1991 The Jurassic flora of Andøya, northern Norway. *Review of Palaeobotany and Palynology*, 68: 233-256.  
(biostratigraphy; paleobotany; phytogeography; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; West Europe [Norway])

\*MAO SHAOZHI, and BIAN LIZENG

2000 Middle Jurassic dinoflagellate cysts from Qiangtong, northern Tibet. *Geoscience, Journal of the Graduate School, University of Geosciences, China*, 14(2): 115-122 (in Chinese with an English abstract).  
(biostratigraphy; primary data; Middle Jurassic [Bathonian]; China [Southwest China])

MARSHALL, J.E.A., and WHITESIDE, D.I.

1980 Marine influence in the Triassic 'uplands'. *Nature*, 287: 627-628.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

MARTILL, D.M., TAYLOR, M.A., and DUFF, K.L. with contributions by RIDING, J.B., and BOWN, P.R.

1994 The trophic structure of the biota of the Peterborough Member, Oxford Clay Formation (Jurassic), UK. *Journal of the Geological Society, London*, 151: 173-194.  
(biostratigraphy; compilation; Middle Jurassic [Callovian-Oxfordian]; West Europe [England])

MARTÍNEZ, M.A.

2002 Palynological zonation of the Lajas Formation (Middle Jurassic) of the Neuquén Basin, Argentina. *Ameghiniana*, 39(2): 221-240.  
(biostratigraphy; sequence stratigraphy; primary data; Middle Jurassic [Aalenian-Callovian]; South America [Argentina])

\*MARTÍNEZ, M.A., and QUATTROCCHIO, M.E.

2004 Palinoestratigrafía y palinofacies de la Formación Lotena, Jurásico Medio de la Cuenca Neuquina, Argentina [Palynostratigraphy and palynofacies of the Lotena Formation, Middle Jurassic of the Neuquén Basin, Argentina]. *Ameghiniana*, 41(3): 485-500 (in Spanish with an English abstract).  
(biostratigraphy; palynofacies; primary data; Middle Jurassic [Callovian]; South America [Argentina])

MARTÍNEZ, M.A., GARCÍA, V.M., and QUATTROCCHIO, M.E.

1999 Análisis palinofacial aplicado a cortejos sedimentarios del Jurásico Medio en el sector suroccidental de la Cuenca Neuquina, Argentina [Palynofacies analysis applied to systems tract (*sic.*) from the Middle Jurassic of the southwestern Neuquén Basin, Argentina]. *Revista Española de Paleontología*, 14(2): 217-230 (in Spanish with an English abstract).  
(palynofacies; sequence stratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; South America [Argentina])

MARTÍNEZ, M.A., QUATTROCCHIO, M.E., and SARJEANT, W.A.S.

1999 *Jansonina psilata* n. sp., a Middle Jurassic dinoflagellate from the Neuquén Basin, Argentina. *Revista Española Micropaleontología*, 31(2): 255-263.  
(paleoecology; taxonomy; primary data; Middle Jurassic [Bajocian]; South America [Argentina])

MARTÍNEZ, M.A., QUATTROCCHIO, M.E., and SARJEANT, W.A.S.

2001 Análisis palinoestratigráfico de la Formación Lajas, Jurásico Medio de la Cuenca Neuquina, Argentina [Palynostratigraphic analysis of the Lajas Formation, Middle Jurassic of the Neuquén Basin, Argentina]. *Revista Española de Micropaleontología*, 33(1): 33-60 (in Spanish with an English abstract).  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; South America [Argentina])

MARTÍNEZ, M.A., QUATTROCCHIO, M.E., and ZAVALA, C.A.



2002    Análisis palinofacial de la Formación Lajas (Jurásico Medio), Cuenca Neuquina, Argentina. Significado paleoambiental y paleoclimático [Palynofacies analysis of the Lajas Formation (Middle Jurassic), Neuquén Basin, Argentina. Palaeoenvironmental and paleoclimatic significance]. *Revista Española de Micropaleontología*, 34(1): 81-104 (in Spanish with an English abstract). (palynofacies; primary data; Middle Jurassic [Aalenian-Callovian]; South America [Argentina])

MARTÍNEZ, M.A., GARCÍA, V.M., and QUATTROCCHIO, M.E.

2005    Análisis palinofacial de la Formación Challacó, Jurásico Medio de la Cuenca Neuquina, Argentina [Palynofacial analysis of the Challacó Formation, Middle Jurassic of the Neuquén Basin, Argentina]. *Revista Española de Micropaleontología*, 37(2): 241-258 (in Spanish with an English abstract). (biostratigraphy; palynofacies; primary data; Middle Jurassic [Callovian]; South America [Argentina])

MARTÍNEZ, M.A., QUATTROCCHIO, M.E., and PRÁMPARO, M.B.

2005    Análisis palinológico de la Formación Los Molles, Grupo Cuyo, Jurásico medio de la cuenca Neuquina, Argentina [Palynological analysis of the Los Molles Formation, Cuyo Group, Middle Jurassic of the Neuquén Basin, Argentina]. *Ameghiniana*, 42(1): 67-92 (in Spanish with an English abstract). (biostratigraphy; primary data; Middle Jurassic [Aalenian-Bajocian]; South America [Argentina])

MARTÍNEZ, M.A., PRÁMPARO, M.B., QUATTROCCHIO, M.E., and ZAVALA, C.A.

2008    Depositional environments and hydrocarbon potential of the Middle Jurassic Los Molles Formation, Neuquén Basin, Argentina: palynofacies and organic geochemical data. *Revista Geológica de Chile*, 35(2): 279-305. (palynofacies; primary data; Middle Jurassic [Aalenian-Bajocian]; South America [Argentina])

MARTINI, R., ZANINETTI, L., LATHUILLIÈRE, B., CIRILLI, S., CORNÉE, J.-J., and VILLENEUVE, M.

2004    Upper Triassic carbonate deposits of Seram (Indonesia): palaeogeographic and geodynamic implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 206: 75-102. (biostratigraphy; carbonate sediments; tectonics; primary data; Late Triassic [Carnian/Norian-Rhaetian]; Australasia [Indonesia])

MASURE, E.

1988    Berriasian to Aptian dinoflagellate cysts from the Galicia Margin, offshore Spain, Sites 638 and 639, ODP Leg 103. *Proceedings of the Ocean Drilling Program, Scientific Results*, 103: 433-444. (biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Aptian]; West Europe [offshore Spain])

\*MASURE, E.

1990 L'origine et la phylogénie des Peridiniaceae (dinoflagellés) d'après les témoins fossiles [Origin and phylogeny of Peridiniaceae (dinoflagellate) from fossils]. *Revue de Micropaléontologie*, 33(3-4): 219-232 (in French with an English abstract). (evolution; morphology; phylogeny; compilation; Late Triassic-Early Jurassic [undifferentiated]; no specific geographical focus)

MASURE, E.

1991 Morphology of the dinoflagellate genus *Atopodinium* Drugg emend., senior synonym of *Maghrebinia* Below and *Bejuia* Stover & Williams. *Palynology*, 15: 63-80. (biostratigraphy; taxonomy; primary data; Middle Jurassic-Late Cretaceous [Bajocian-Turonian]; West Europe [England, Germany])

MATTIOLI, E., and BUCEFALO PALLIANI, R.

1995 Phytoplankton evolution and extinction related to Liassic global events. *Europal, European Palaeontological Newsletter*, No. 8: 69-70. (biostratigraphy; evolution; paleobiology; summary; Early Jurassic [Pliensbachian-Toarcian]; no specific geographical focus)

MATTIOLI, E., PITTET, B., BUCEFALO PALLIANI, R., RÖHL, H.-J., SCHMID-RÖHL, A., and MORETTINI, E.

2004 Phytoplankton evidence for the timing and correlation of palaeoceanographical changes during the early Toarcian oceanic anoxic event (Early Jurassic). *Journal of the Geological Society, London*, 161: 685-693. (paleobiology; primary data; Early Jurassic [Toarcian]; West Europe [England, Germany, Italy])

MAY, F.E., STEVENS, J., and PARTRIDGE, A.D.

1987 The Early Cretaceous dinoflagellate, *Dissimulidinium lobispinosum* gen. et sp. nov. from Western Australia. *Memoir of the Association of Australasian Palaeontologists*, 4: 199-204. (biostratigraphy; taxonomy; primary data; Early Cretaceous [Late Tithonian-Berriasian]; Australasia [Australia])

McLEOD, A.E., UNDERHILL, J.R., DAVIES, S.J., and DAWERS, N.H.

2002 The influence of fault array evolution on synrift sedimentation patterns: controls on deposition in the Strathspey-Brent-Statfjord half graben, northern North Sea. *AAPG (American Association of Petroleum Geologists) Bulletin*, 86: 1061-1093. (biostratigraphy; petroleum geology; structural geology; primary data; Middle Jurassic [Bajocian]; West Europe [North Sea])

MEBRADU, S.

1978 Stratigraphic palynology of the Upper Jurassic of the Dorset coast, England. Part I: statistical variables. *Palinologia número extraordinario*, 1: 327-333.

(biostratigraphy; statistical analysis; compilation; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [England])

\*MEHROTRA, N.C., and ASWAL, H.S.

2003 Atlas of dinoflagellate cysts from Mesozoic – Tertiary sediments of Krishna-Godavari Basin. Volume I. Late Jurassic – Cretaceous dinoflagellate cysts. *Paleontographica Indica* (Keshava Deva Malaviya Institute of Petroleum Exploration, Oil and Natural Gas Corporation Limited, Dehra Dun), No. 7, 145 p.

(biostratigraphy; primary data; Late Jurassic-Late Cretaceous [Oxfordian-Maastrichtian]; the Indian subcontinent [India])

MEHROTRA, N.C., and SARJEANT, W.A.S.

1984 *Dingodinium*, a dinoflagellate cyst genus exhibiting variation in archeopyle character. *Micropaleontology*, 30(3): 292-305.

(taxonomy; compilation; Middle Jurassic-Early Cretaceous [Bathonian-Aptian]; the Indian subcontinent [India])

MEHROTRA, N.C., and SARJEANT, W.A.S.

1990 Late Triassic palynomorphs from the Andaman Islands: a reply to A. Kumar. *Modern Geology*, 14: 255-264.

(biostratigraphy; discussion; Late Triassic [undifferentiated]; the Indian subcontinent [India])

\*MEHROTRA, N.C., VENKATACHALA, B.S., SWAMY, S.N., and KAPOOR, P.N.

2002 5. Krishna – Godavari Basin. In: Palynology in Hydrocarbon Exploration (The Indian Scenario). *Geological Society of India, Memoir*, 48: 61-88.

(biostratigraphy; compilation; Late Jurassic-Late Cretaceous [Oxfordian-Maastrichtian]; the Indian subcontinent [India])

MEHROTRA, N.C., VENKATACHALA, B.S., and KAPOOR, P.N.

2005 3. Mesozoic-Tertiary dinoflagellate cysts. In: Palynology in Hydrocarbon Exploration (The Indian Scenario). Part II: Spatial and temporal distribution of significant spores, pollen and dinoflagellate cysts in the Mesozoic-Cenozoic sediments of petroliferous basins. *Geological Society of India, Memoir*, 61: 41-82.

(biostratigraphy; paleoecology; compilation; Middle Triassic- Holocene [Anisian-undifferentiated]; the Indian subcontinent [India])

MEHROTRA, N.C., ASWAL, H.S., SINGH, K., and RAJU, D.S.N.

2008 High resolution biochronostratigraphy of petroliferous basins of India based on dinoflagellate cysts with supportive spores-pollen data. In: Mehrotra, N.C., Singh, B.D., Kapoor, P.N., and Garg, R. (eds.). Proceedings on palynology in fossil fuel exploration. *Geological Society of India Golden Jubilee Volume, Memoir*, 71: 45-65.

(biostratigraphy; compilation; Late Jurassic-Pleistocene [Oxfordian-undifferentiated]; the Indian subcontinent [India])

MEHROTRA, N.C., VENKATACHALA, B.S., and KAPOOR, P.N.

2010 Palynology in hydrocarbon exploration: high impact palynological studies in western offshore and Krishna-Godavari basins. *Journal of the Geological Society of India*, 75: 364-379.

(biostratigraphy; petroleum geology; compilation; Middle Triassic-Pleistocene [Anisian-Holocene]; the Indian subcontinent [India])

MEISTER, C., BLAU, J., DOMMERGUES, J.-L., FEIST-BURKHARDT, S., HART, M., HESSELBO, S.P., HYLTON, M., PAGE, K., and PRICE, G.

2003 A proposal for the Global Boundary Stratotype Section and Point (GSSP) for the base of the Pliensbachian Stage (Lower Jurassic). *Eclogae Geologicae Helvetiae*, 96: 275-297.

(biostratigraphy; primary data; Early Jurassic [Sinemurian-Pliensbachian]; West Europe [England])

MEISTER, C., ABERHAN, M., BLAU, J., DOMMERGUES, J.-L., FEIST-BURKHARDT, S., HAILWOOD, E.A., HART, M., HESSELBO, S.P., HOUNSLOW, M.W., HYLTON, M., MORTON, N., PAGE, K., and PRICE, G.D.

2006 The Global Boundary Stratotype Section and Point (GSSP) for the base of the Pliensbachian Stage (Lower Jurassic), Wine Haven, Yorkshire, UK. *Episodes*, 29(2): 93-106.

(biostratigraphy; primary data; Early Jurassic [Sinemurian-Pliensbachian]; West Europe [England])

MELEDINA, S.V., ILYINA, V.I., and NAL'NYAEVA, T.I.

1998 Parallel biostratigraphic scales of the Boreal Bathonian and Callovian in the north Pechora region as a tool for interregional correlation. *Stratigraphy and Geological Correlation*, 6(3): 234-248. [translated from *Stratigrafiya Geologicheskaya Korrelyatsiya*, 6(3): 29-42].

(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; Arctic [Pechora Basin, Northwest Russia])

MERCIER, J.

1938a Microorganismes du Bajocien et du Bathonien (Note préliminaire). *Compte rendu Sommaire de la Société Géologique de France*, 7: 114-115 (in French).

(generic documentation; summary; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

MERCIER, J.

1938b Nouvelles observations sur le microplancton du Dogger. *Compte rendu Sommaire de la Société Géologique de France*, 17: 334-335 (in French).

(generic documentation; summary; Middle Jurassic [Bathonian]; West Europe [France])

METTRAUX, M., and MOHR, B.

1989 Stratigraphy of the Triassic/Jurassic boundary in the "Préalpes Médiannes" nappe: Facies and palynology. *Eclogae Geologicae Helvetiae*, 82(3): 743-763.

(biostratigraphy; palynofacies; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Switzerland])

MICHALÍK, J., SOTÁK, J., RUCKWIED, K., GÖTZ, A.E., and GRABOWSKI, J.

2006 Faunal and floral distribution, biostratigraphy, cyclostratigraphy and magnetostratigraphy of the T/J boundary. *7<sup>th</sup> International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland*. Volumina Jurassica IV, Session 9 – IGCP 458 and Triassic/Jurassic Task Group of ISJS: T/J boundary events, 292 (abstract). (biostratigraphy; cyclostratigraphy; magnetostratigraphy; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

MICHALÍK, J., BIRONĚ, A., LINTNEROVÁ, O., GÖTZ, A., and RUCKWIED, K.

2007 Climatic change at the T/J boundary in the NW Tethyan Real (Tatra Mts, Slovakia). *Geophysical Research Abstracts*, 9: 02955, 2007 SRef-ID: 1607-7962/gra/EGU2007-A-02955. (paleobiology; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

MICHALÍK, J., LINTNEROVÁ, O., GAŹDZICKI, A., and GOLEJ, M.

2007 Integrated stratigraphy of the Triassic/Jurassic boundary in the Tatra Mts (Křížna Unit, central western Carpathians). *International Geological Correlation Programme 506 – Jurassic marine:non-marine correlation. University of Bristol 4-8 July 2007*: 6-7 (abstract). (biostratigraphy; geochemistry; paleobiology; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

MICHELSEN, O., HOLM, L., and FRANDBSEN, N.

1984 Stratigraphy of the Danish Jurassic sequence. *International Symposium on Jurassic Stratigraphy, Erlangen September 1-8 1984*, Symposium volume III, 755-766. Geological Survey of Denmark, Copenhagen. (biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [Denmark])

MICKEY, M.B., and HAGA, H.

1998 Micropaleontology of Cretaceous and Jurassic shales from the northwestern Delong Mountains, western Brooks Range, Alaska, 1994-1997. *State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, Public Data File*, 98-34, 193 p. (biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Albian]; Arctic [Alaska])

MICKEY, M.B., and HAGA, H.

2000 Biostratigraphy report 129 outcrop samples western Delong Mountains (Tingmerkpuk) North Slope, Alaska. *State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, Preliminary Interpretive Report*, 2000-8, 111 p.

(biostratigraphy; primary data; Late Jurassic-Late Cretaceous [Oxfordian-Campanian]; Arctic [Alaska])

MILLIOUD, M.E., WILLIAMS, G.L., and LENTIN, J.K.

1975 Stratigraphic range charts: Selected Cretaceous dinoflagellates. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4: 65-71. (biostratigraphy; compilation; Late Jurassic-Oligocene [Tithonian-undifferentiated]; North America [offshore East Canada; South Dakota, Wyoming, U.S.A.]; worldwide)

MILNER, P.S., and OLSEN, T.

1998 Predicted distribution of the Hugin Formation reservoir interval in the Sliepner Øst field, South Viking Graben; the testing of a three-dimensional sequence stratigraphical model. *In*: Gradstein, F.M., Sandvik, K.O., and Milton, N.J. (eds.). Sequence stratigraphy – concepts and applications. *Norwegian Petroleum Society (NPF) Special Publication*, 8: 337-354 (Elsevier Science B.V., Amsterdam). (biostratigraphy; sequence stratigraphy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [North Sea])

\*MITCHENER, B.C., LAWRENCE, D.A., PARTINGTON, M.A., BOWMAN, M.B.J., and GLUYAS, J.

1992 Brent Group: sequence stratigraphy and regional implications. *In*: Morton, A.C., Haszeldine, R.S., Giles, M.R., and Brown, S. (eds.). Geology of the Brent Group. *Geological Society Special Publication*, No. 61: 45-80. (biostratigraphy; sequence stratigraphy; compilation; Early-Middle Jurassic [Toarcian-Callovian]; West Europe [North Sea])

MOHR, B.A.R., and SCHMIDT, D.

1988 The Oxfordian/Kimmeridgian boundary in the region of Porto de Mós (Central Portugal): stratigraphy, facies and palynology. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 176(2): 245-267. (biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Portugal])

MOLDOVANU, M.

1987 Liassic palynological assemblages in the Moesian Platform (Romania). *Analele Universității București, Geologie*, 1987: 67-73. (biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Callovian]; East Europe [Romania])

MONTEIL, E.

1990 Revision and emendation of dinocyst genus *Amphorula* Dodekova 1969. The concept of morphostratigraphy. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 14(2): 597-609. (biostratigraphy; taxonomy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Valanginian]; West Europe [France])

MONTEIL, E.

1991a Revision of the dinoflagellate cyst genus *Cometodinium* Deflandre & Courteville, 1939, emend. Enantiomorphy in a fossil dinoflagellate cyst population. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 15(2): 439-459. (biostratigraphy; taxonomy; compilation; Late Jurassic-Late Cretaceous [Tithonian-Campanian]; West Europe [France])

\*MONTEIL, E.

1991b Morphology and systematics of the Ceratioid Group: A new morphographic approach. Revision and emendation of the genus *Muderongia* Cookson & Eisenack 1958. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 15(2): 461-505.

(morphology; taxonomy; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Albian]; North Africa [Morocco], South America [Argentina], Australasia [Australia], West Europe [Denmark, England, France, Switzerland]), Middle East [Sinai])

\*MONTEIL, E.

1992a Quelques nouvelles espèces-index de kystes de dinoflagelles (Tithonique-Valanginien) du sud-est de la France et de l'Ouest de la Suisse [Some new dinoflagellate cyst key species (Tithonian-Valanginian) from southeastern France and western Switzerland]. *Revue de Paleobiologie*, 11(1): 273-297 (in French with an English abstract).

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [France, Switzerland])

\*MONTEIL, E.

1992b Kystes de dinoflagelles index (Tithonique-Valanginien) du sud-est de la France. Proposition d'une nouvelle zonation palynologique [Dinoflagellate cyst key species (Tithonian-Valanginian) of Southeastern France. Proposition of a new palynological zonation]. *Revue de Paleobiologie*, 11(1): 299-306 (in French with an English abstract).

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [France])

\*MONTEIL, E.

1993 Dinoflagellate cyst biozonation of the Tithonian and Berriasian of south-east France. Correlation with the sequence stratigraphy. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 17: 249-273. (biostratigraphy; sequence stratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [France])

MONTEIL, E.

1996a *Daveya boresphaera* gen. et sp. nov., a valid name for the dinoflagellate cysts *Gonyaulacysta* sp. A Davey 1979 and sp. B Davey 1982, and some remarks regarding the formal status of *Muderongia "brevispinosa"* Iosifova 1996 [*Daveya boresphaera* gen. et sp. nov., un nom valide pour les kystes de dinoflagellés *Gonyaulacysta* sp. A Davey 1979 et sp. B Davey 1982, ainsi que quelques remarques

concernant le statut formel de *Muderongia "brevispinosa"* Iosifova 1996]. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 20(1): 37-59.  
(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian]; West Europe [Norway])

MONTEIL, E.

1996b *Nidarocysta jubilaea* gen. et sp. nov., a new gonyaulacacean dinoflagellate cyst marker for the Oxfordian-Kimmeridgian boundary in the European Boreal province [*Nidarocysta jubilaea* gen. et sp. nov., un nouveau kyste de dinoflagellé gonyaulacoïde marqueur de la limite Oxfordien-Kimméridgien dans la province Boréale Européenne]. *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 20(2): 389-413.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; Arctic [Greenland], West Europe [Norway])

MOORE, P.R., ISAAC, M.J., MAZENGARB, C., and WILSON, G.J.

1989 Stratigraphy and structure of Cretaceous (Neocomian-Maastrichtian) sedimentary rocks in the Anini-Okaura Streaan area, Urewera National Park. *New Zealand Journal of Geology and Geophysics*, 32: 515-526.  
(biostratigraphy; petrography; reworking; regional geology; primary data; ?Late Jurassic-Early Cretaceous [?Tithonian-Barremian]; Australasia [New Zealand])

MOORLOCK, B.S.P., RIDING, J.B., HAMBLIN, R.J.O., ALLEN, P., and ROSE, J.

2002 The Pleistocene College Farm Silty Clay at Great Blakenham, Suffolk, England - additional information on the course of the early River Thames. *Netherlands Journal of Geosciences/Geologie en Mijnbouw*, 81: 9-17.  
(provenance analysis; reworking; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [England])

\*MORBEY, S.J.

1975 The palynostratigraphy of the Rhaetian Stage, Upper Triassic in the Kendelbachgraben, Austria. *Palaeontographica Abteilung B*, 152(1-3): 1-75.  
(biostratigraphy; taxonomy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria, England])

\*MORBEY, S.J.

1978 Late Triassic and Early Jurassic subsurface palynostratigraphy in northwestern Europe. *Palinologia* número extraordinario, 1: 355-365.  
(biostratigraphy; compilation; Late Triassic-Early Jurassic [Carnian-Toarcian]; West Europe [pan-continental])

MORBEY, S.J., and DUNAY, R.E.

1978 Early Jurassic to Late Triassic dinoflagellate cysts and miospores. In: Thusu B. (ed.). Distribution of biostratigraphically diagnostic dinoflagellate cysts and miospores from the northwest European continental shelf and adjacent areas. *Continental Shelf Institute Publication*, 100: 47-59.



(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; West Europe [pan-continental])

MORBEY, S.J., and NEVES, R.

1974 A scheme of palynologically defined concurrent-range zones and subzones for the Triassic Rhaetian Stage (sensu lato). *Review of Palaeobotany and Palynology*, 17: 161-173.

(biostratigraphy; compilation; Late Triassic [Rhaetian]; West Europe [Austria, England])

MORGAN, R.

1975 Some Early Cretaceous organic-walled microplankton from the Great Australian Basin, Australia. *Journal and Proceedings, Royal Society of New South Wales*, 108: 157-167.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Albian]; Australasia [Australia])

MORGAN, R., ROWETT, A.I., and WHITE, M.R.

1995 Biostratigraphy. In: *Petroleum Geology of South Australia. Volume 5: Great Australian Bight*, 36 p.

(biostratigraphy; compilation; primary data; Late Jurassic-Late Cretaceous [Tithonian-Maastrichtian]; Australasia [offshore Australia])

\*MORGENROTH, P.

1970 Dinoflagellate cysts from the Lias Delta of Lühnde/Germany. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 136(3): 345-359.

(biostratigraphy; taxonomy; primary data; Early Jurassic [Pliensbachian]; West Europe [Germany])

MORRIS, P.H., CULLUM, A., PEARCE, M.A., and BATTEN, D.J.

2009 Megaspore assemblages from the Åre Formation (Rhaetian-Pliensbachian) offshore mid-Norway, and their value as field and regional stratigraphic markers. *Journal of Micropalaeontology*, 28(2): 161-181.

(biostratigraphy; megaspores; primary data; Early Jurassic [Pliensbachian]; West Europe [offshore Norway])

MORTON, N.

1990 Bearreraig (Isle of Skye, N.W. Scotland) as boundary stratotype for the base of the Bajocian Stage. *Memorie Descrittive della Carta Geologica d'Italia*, 40: 23-48.

(biostratigraphy; primary data; Middle Jurassic [Bajocian]; West Europe [Scotland])

\*MSAKY, E.S.

2007 Occurrence of dinoflagellate cyst genera *Wanaea* and *Komewuia* in Upper Jurassic strata, coastal Tanzania. *Paleontological Research*, 11(1): 41-58.

(biostratigraphy; taxonomy; compilation; primary data; Late Jurassic [Oxfordian-Tithonian]; East Africa [Tanzania])

MSAKY, E.

2010 Late Triassic-Middle Jurassic palynomorphs from the Kipatimu Beds, Mandawa Basin, Tanzania. *Joint meeting of AASP – The Palynological Society (43<sup>rd</sup> Annual Meeting), Geological Association of Canada Paleontology Division (20<sup>th</sup> Canadian Paleontology Conference) and Canadian Association of Palynologists. 29<sup>th</sup> September to 2<sup>nd</sup> October 2010, Holiday Inn Harbourview, Dartmouth, Nova Scotia, Canada, Program and Abstracts*, 55.

(biostratigraphy; summary; Late Triassic-Middle Jurassic [undifferentiated]; East Africa [Tanzania])

MSAKY, E.S.

2011 Middle Jurassic-Early Cretaceous dinoflagellates from the Dinosaur members, Tendaguru Formation, southern coastal Tanzania. *44<sup>th</sup> Annual Meeting of the American Association of Stratigraphic Palynologists, 4<sup>th</sup>-7<sup>th</sup> September 2011, Southampton, UK, Programme and Abstracts*, 28.

(biostratigraphy; summary; Middle Jurassic-Early Cretaceous [Bajocian-?Berriasian]; East Africa [Tanzania])

MUIR, M.D., and SARJEANT, W.A.S.

1978 The palynology of the Langdale Beds (Middle Jurassic) of Yorkshire and its stratigraphical implications. *Review of Palaeobotany and Palynology*, 25: 193-239.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [England])

MUSSARD, J.M., DUCAZEAUX, J., and CUGNY, P.

1997 Statistical analyses of palynomorph assemblages in Middle Jurassic deposits (Lower to Middle Bathonian, Brent Group, Norway). *Bulletin des Centres de Recherches Exploration-Production Elf-Aquitaine*, 21(1): 256-277.

(palynofacies; paleoecology; statistical analysis; primary data; Middle Jurassic [Bathonian]; West Europe [North Sea])

MUSTEIKIS, P., SARJEANT, W.A.S., ABBINK, O.A., and VAN KONIJNENBURG VAN CITTERT, J.H.A.

2000 A record of Jurassic palynomorphs from Lithuania. *Geologija* (Vilnius), Nr. 32: 76-87.

(biostratigraphy; primary data; Middle Jurassic [Bathonian]; East Europe [Lithuania])

## N

NAGY, J., DYPVIK, H., and BJÆRKE, T.

1984 Sedimentological and paleontological analyses of Jurassic North Sea deposits from deltaic environments. *Journal of Petroleum Geology*, 7(2): 169-187. (biostratigraphy; paleoecology; Early-Middle Jurassic [Toarcian-Bajocian]; West Europe [North Sea])

\*NARSIMHA, K.

2006 A record of Late Jurassic dinoflagellate cysts from Ariyalur-Pondicherry Sub-basin of Cauvery Basin, Tamil Nadu. *Journal of the Geological Society of India*, 68: 597-604. (biostratigraphy; primary data; Late Jurassic-Early Cretaceous [?Callovian/Oxfordian-Aptian]; the Indian subcontinent [India])

\*NICOLL, R.S., and FOSTER, C.B.

1994 Late Triassic conodont and palynomorph biostratigraphy and conodont thermal maturation, North West Shelf Australia. *AGSO Journal of Australian Geology and Geophysics*, 15(1): 101-118. (biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; Australasia [Australia])

NIELSEN, L.H.

2003 Late Triassic - Jurassic development of the Danish Basin and the Fennoscandinavian Border Zone, southern Scandinavia. In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 1: 459-526. (biostratigraphy; sequence stratigraphy; primary data; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [Denmark])

NIELSEN, O.B., SEIDENKRANTZ, M.-S., ABRAHAMSEN, N., SCHMIDT, B.J., KOPPELHUS, E.B., RAVN-SØRENSEN, H., KORSBECH, U., and NIELSEN, K.G.

2003 The Lower-Middle Jurassic of the Anholt borehole: implications for the geological evolution of the eastern margin of the Danish Basin. In: Ineson, J.R., and Surlyk, F. (eds.). The Jurassic of Denmark and Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 1: 585-609. (biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Bathonian]; West Europe [Denmark])

NEVES, R., and SELLEY, R.C.

1975 A review of the Jurassic rocks of north-east Scotland. In: Finstad, K.G., and Selley, R.C. (eds.). *Proceedings of the Jurassic Northern North Sea Symposium, Stavanger, September 1975*. Norsk Petroleumforening, JNNSS/5: 1-29. (biostratigraphy; primary data; Early-Late Jurassic [Hettangian-Kimmeridgian]; West Europe [Scotland])

NIKITENKO, B.L., IL'INA, V.I., and GLINSKIKH, L.A.

2002 Stratigraphy, microfossils, and biofacies in the reference section of Callovian and Upper Jurassic from the Tyumen' superdeep well (West Siberia). *Geologiya i Geofizika*, 43(8): 762-790 (in Russian with an English abstract). (biostratigraphy; calcareous microfossils; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; Russia [Siberia, East Russia])

NIKITENKO, B., PESTCHEVITSKAYA, E., LEBEDEVA, N., and ILYINA, V.

2006 Jurassic/Cretaceous boundary in the north of Middle Siberia: micropalaeontological and palynological data. *7<sup>th</sup> International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland*. Volumina Jurassica IV, Session 8 – IGCP 506: Marine and non-marine Jurassic – global correlation and major geological events, 266-267 (abstract). (biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; Russia [Siberia, East Russia])

\*NIKITENKO, B.L., PESTCHEVITSKAYA, E.B., LEBEDEVA, N.K., and ILYINA, V.I.

2008 Micropalaeontological and palynological analyses across the Jurassic-Cretaceous boundary on Nordvik Peninsula, Northeast Siberia. *Newsletters on Stratigraphy*, 42(3): 181-222. (biostratigraphy; foraminifera; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; Russia [Siberia, East Russia])

NIKITENKO, B.L., KNYAZEV, V.G., LEBEDEVA, N.K., PESHCHEVITSKAYA, E.B., and KUTYGIN, R.V.

2011 Problems of Oxfordian and Kimmeridgian stratigraphy in northern Central Siberia (*Nordvik Peninsula section*). *Russian Geology and Geophysics*, 52: 963-978. (ammonites; biostratigraphy; compilation; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; Arctic [Nordvik Peninsula, North Siberia, Northeast Russia])

\*NØHR-HANSEN, H.

1986 Dinocyst stratigraphy of the Lower Kimmeridge Clay, Westbury, Wiltshire, England. *Bulletin of the Geological Society of Denmark*, 35: 31-51. (biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

\*NORRIS, G.

1965 Archeopyle structures in Upper Jurassic dinoflagellates from southern England. *New Zealand Journal of Geology and Geophysics*, 8(5): 792-806. (morphology; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; West Europe [England])

\*NORRIS, G.

1975 Provincialism of Callovian-Neocomian dinoflagellate cysts in the Northern and Southern Hemispheres. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4: 29-35.

(provincialism; synthesis; summary; compilation; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; no specific geographical focus)

NORRIS, G.

1985 Palynology and British Purbeck facies. *Geological Magazine*, 122(2): 187-190.

(biostratigraphy; correlation; compilation/discussion; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; West Europe [England])

NORRIS, G., and JUX, U.

1984 Fine wall structure of selected Upper Jurassic gonyaulacystinean dinoflagellate cysts from southern England. *Palaeontographica Abteilung B*, 190(4-6): 158-168.

(morphology; paleoecology; taxonomy; ultrastructure; primary data; Late Jurassic [Tithonian]; West Europe [England])

NØTTVEDT, A., BERGE, A.M., DAWERS, N.H., FÆRSETH, R.B., HÄGER, K.O., MANGERUD, G., and PUIGDEFABREGAS, C.

2000 Syn-rift evolution and resulting play models in the Snorre-H area, northern North Sea. In: Nøttvedt, A., Larsen, B.T., Olaussen, S., Tørudbakken, B., Skogseid, J., Gabrielsen, R.H., Brekke, H., and Birkeland, Ø. (eds.). Dynamics of the Norwegian Margin. *Geological Society, London, Special Publication*, No. 167: 179-218. (biostratigraphy; petroleum geology; reworking; structural geology; Middle-Late Jurassic [Callovian-Tithonian]; West Europe [North Sea])

## O

OBEID, F.L.

2003 Palynostratigraphy of the subsurface Jurassic – Lower Cretaceous (Aptian) rocks from Zebieda IX Well and Gebel Rissu Well, North Western Desert, Egypt. *Egyptian Journal of Geology*, 47(1): 491-509.  
(biostratigraphy; primary data; Early Jurassic-Early Cretaceous [undifferentiated/?Pliensbachian-?Toarcian and Bajocian-Oxfordian, and ?Berriasian-Aptian]; North Africa [Egypt])

O'DRISCOLL, D., HINDLE, A.D., and LONG, D.C.

1990 The structural controls on Upper Jurassic and Lower Cretaceous reservoir sandstones in the Witch Ground Graben, UK North Sea. *In*: Hardman, R.F.P., and Brooks, J. (eds.). Tectonic events responsible for Britain's oil and gas reserves. *Geological Society Special Publication*, No. 55: 299-323.  
(biostratigraphy; petroleum geology; stratigraphic synthesis; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Albian]; West Europe [North Sea])

\*OGG, G.

1994 Dinoflagellate cysts of the Early Cretaceous North Atlantic Ocean. *Marine Micropaleontology*, 23: 241-263.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Berriasian-Albian]; North America [North Atlantic])

OGG, J.G.

2004 18. The Jurassic Period. *In*: Gradstein, F.M., Ogg, J.G., and Smith, A.G. (eds.). *A geologic time scale 2004*. Cambridge University Press, 307-343.  
(biostratigraphy; stratigraphic review; compilation; Early Jurassic-Early Cretaceous [Hettangian-Berriasian]; West Europe [pan-continental])

OHMERT, W., PRAUSS, M., and WEISS, M.

1991 The Toarcian-Aalenian boundary at Wittnau (Oberrhein area, south west Germany), a possible boundary stratotype for the Aalenian. *In*: Morton, N. (ed.). *Conference on Aalenian and Bajocian stratigraphy, Isle of Skye, April 1991*. Birkbeck College, University of London, UK, September 1991, 7-31.  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [Germany])

OLIVEIRA, L.C.V., DINO, R., DUARTE, L.V., and PERILLI, N.

2007 Calcareous nannofossils and palynomorphs from Pliensbachian-Toarcian boundary in Lusitanian Basin, Portugal. *Revista Brasileira de Paleontologia*, 10(1): 5-16.  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Portugal])

OLIVEIRA, T., PEREIRA, Z., FERNANDES, P., and BORGES, M. (eds.)

2009 Geological Stop 2. The Mareta Beach, Middle Jurassic. *In*: Palynostratigraphy contributions to understand the southwest Portugal and Algarve basin geology, Portugal. *Post-meeting Field Trip 23rd-24th September 2009. CIMP Faro '09. Second joint meeting of the spore/pollen and acritarch subcommissions*, 47-49. (biostratigraphy; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [Portugal])

OLIVERA, D.E., MARTÍNEZ, M.A., ZAVALA, C., and BALLENT, S.C.

2010 Los depósitos oxfordiano-kimmeridgianos de la Formación Lotena: nuevas perspectivas en la estratigrafía del Jurásico Tardío de la Cuenca Neuquina, Argentina. *Ameghiniana*, 47(4): 479-499 (in Spanish with an English abstract). (biostratigraphy; palynofacies; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; South America [Argentina])

\*OLMSTEAD, G.

1999 Dinoflagellate cyst biostratigraphy of the La Casita Formation (Upper Jurassic), Cerro Los Panales, Chihuahua, Mexico. *In*: Bartolini, C., Wilson, J.L., and Lawton, T.F. (eds.). Mesozoic Sedimentary and Tectonic History of North-Central Mexico. *Geological Society of America Special Paper*, 340: 111-134. (biostratigraphy; primary data; Late Jurassic [Kimmeridgian]; Central America [Mexico])

\*OLMSTEAD, G.A., CORNELL, W.C., and WAANDERS, G.L.

1996 Oxfordian-Kimmeridgian (Jurassic) dinoflagellate cysts from the Chiricahua Mountains, Arizona. *Palynology*, 20: 221-230. (biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; North America [Arizona, U.S.A.])

\*ORBELL, G.

1973 Palynology of the British Rhaeto-Liassic. *Bulletin of the Geological Survey of Great Britain*, No. 44: 1-44. (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England, Sweden, Wales])

OSCHMANN, W.

1995 The Posidonia Shales (Toarc, Lower Jurassic) in SW-Germany. *Europal, European Palaeontological Newsletter*, No. 8: 44-53. (paleobiology; synthesis; compilation; Early Jurassic [Toarcian]; West Europe [Germany])

OTTONE, E.G.

2009 La flora Cretácica de Cuenca Neuquina, su significado paleoambiental y paleoclimático. *Revista de la Asociación Geológica Argentina*, 65(2): 373-386 (in Spanish with an English abstract). (paleoclimatology; paleoecology; compilation; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; South America [Argentina])

OWENS, B., and MARSHALL, J.

1978 Micropalaeontological biostratigraphy of samples from around the coasts of Scotland. *Institute of Geological Sciences Report*, 78/20, 35 p.  
(biostratigraphy; calcareous microfossils; primary data; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [offshore Scotland])



## P

PANTIĆ, N., and DULIĆ, I.

1990 Upper Liassic palynomorphs from borehole BNSJ-1, Banatsko Novo Selo. *Annales Géologiques de la Péninsule Balkanique*, Tome LIV: 207-216. (biostratigraphy; paleoecology; primary data; Early Jurassic [Pliensbachian-Toarcian]; East Europe [Serbia])

PANTIĆ, N., and FELBER, P.

1983 Palynomorphen aus den Zoophycos-Schichten (subfurcatum-Zone, oberes Bajocian) der Zentralschweizer Klippen-Decke. *Eclogae Geologicae Helvetiae*, 76(2): 333-353 (in German with an English abstract). (biostratigraphy; primary data; Middle Jurassic [Bajocian]; West Europe [Switzerland])

PANTIĆ, N., and GANSSER, A.

1977 Palynologische Untersuchungen in Bündnerschiefern (vorläufige Mitteilung). *Eclogae Geologicae Helvetiae*, 70(1): 59-81 (in German with an English abstract). (biostratigraphy; primary data; Middle/?Late Jurassic-Late Cretaceous [undifferentiated-Cenomanian]; West Europe [Switzerland])

PANTIĆ, N., and ISLER, A.

1978 Palynologische Untersuchungen in Bündnerschiefern (II). *Eclogae Geologicae Helvetiae*, 71(3): 447-465 (in German with an English abstract). (biostratigraphy; primary data; Middle Jurassic-Late Cretaceous [undifferentiated]; West Europe [Switzerland])

PANTIĆ, N., and ISLER, A.

1981 Palynologische Untersuchungen in Bündnerschiefern (III). *Eclogae Geologicae Helvetiae*, 74(3): 1063-1072 (in German with an English abstract). (biostratigraphy; primary data; Early-Late Jurassic [undifferentiated]; West Europe [Switzerland])

PANTIĆ, N., HOCHULI, P.A., and GANSSER, A.

1981 Jurassic palynomorphs below the main central thrust of East Bhutan (Himalayas). *Eclogae Geologicae Helvetiae*, 74(3): 883-892. (biostratigraphy; primary data; tectonic history; Late Jurassic [Oxfordian]; the Indian subcontinent [Bhutan])

PANTIĆ, N., DULIĆ, I., and GAKOVIĆ, M.

1989 Palynomorphos (*sic.*) of the Upper Pliensbachian of Herzegovina. *Annales Géologiques de la Péninsule Balkanique*, Tome LIII: 237-252 (in Russian with an English abstract and summary). (biostratigraphy; paleoecology; primary data; Early Jurassic [Pliensbachian]; East Europe [Bosnia and Herzegovina])

PARKER, F.M.

1988 *Carnarvonodinium*, a new dinocyst genus from the Late Jurassic of northwestern Australia. *Memoir of the Association of Australasian Palaeontologists*, 5: 167-171.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [Australia])

PARRY, C.C., WHITLEY, P.K.J., and SIMPSON, R.D.H.

1981 Chapter 18. Integration of palynological and sedimentological methods in facies analysis of the Brent Formation. *In*: Illing, L.V., and Hobson, G.D. (eds.). *Petroleum Geology of the Continental Shelf of North-West Europe*. Institute of Petroleum, London, 205-215.

(palynofacies; sedimentology; primary data; Early-Middle Jurassic [Toarcian-Bathonian]; West Europe [North Sea])

\*PARTINGTON, M.A., COPESTAKE, P., MITCHENER, B.C., and UNDERHILL, J.R.

1993 Biostratigraphic calibration of genetic stratigraphic sequences in the Jurassic-lowermost Cretaceous (Hettangian to Ryazanian) of the North Sea and adjacent areas. *In*: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. The Geological Society, London, 371-386.

(biostratigraphy; sequence stratigraphy; compilation; Early Jurassic-Early Cretaceous [Hettangian-Ryazanian]; West Europe [North Sea])

PARTINGTON, M.A., MITCHENER, B.C., MILTON, N.J., and FRASER, A.J.

1993 Genetic sequence stratigraphy for the North Sea Late Jurassic and Early Cretaceous: distribution and prediction of Kimmeridgian-Late Ryazanian reservoirs in the North Sea and adjacent areas. *In*: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. The Geological Society, London, 347-370.

(biostratigraphy; petroleum geology; sequence stratigraphy; compilation; Early Jurassic-Early Cretaceous [Oxfordian-Ryazanian]; West Europe [North Sea])

\*PARTRIDGE, A.D.

2006a Jurassic - Early Cretaceous dinocyst zonations NWS Australia: 1st update of HMP 2004. *In*: Monteil, E. (coordinator), Australian Mesozoic and Cenozoic Palynology Zonations – updated to the 2004 Geologic Time Scale. *Geoscience Australia Record*, 2006/23 (chart 1 of 4).

(biostratigraphy; compilation; Late Triassic-Late Cretaceous [Rhaetian-Cenomanian]; Australasia [Australia])

\*PARTRIDGE, A.D.

2006b Jurassic - Early Cretaceous spore-pollen and dinocyst zonations for Australia. *In*: Monteil, E. (coordinator), Australian Mesozoic and Cenozoic Palynology Zonations – updated to the 2004 Geologic Time Scale. *Geoscience Australia Record*, 2006/23 (chart 2 of 4).

(biostratigraphy; compilation; Late Triassic-Late Cretaceous [Rhaetian-Cenomanian]; Australasia [Australia])

PĂTRUȚ, I., PARASCHIV, C., DĂNEȚ, T., BALTEȘ, N., DĂNEȚ, N., and MOTAȘ, L.  
1983 The geological constitution of the Danube delta. *Travaux du XII<sup>ème</sup> Congrès de l'Association Géologique Carpatho-Balkanique. Annuaire de l'Institut de Géologie et de Géophysique*, 59: 55-61.  
(biostratigraphy; primary data; Middle-Late Jurassic [Bajocian, Callovian-Tithonian]; East Europe [Romania])

PAVLISHINA, P.

2008 Upper Jurassic-Lower Cretaceous dinoflagellate cyst biostratigraphy, palynofacies and paleoenvironmental interpretations in the area of Lake Hazen, Ellesmere Island, Canadian Arctic. *Palynology*, 32: 267 (abstract).  
(biostratigraphy; paleoecology; palynofacies; summary; Late Jurassic-Early Cretaceous [Oxfordian-Valanginian]; Arctic [Arctic Canada])

PAVLISHINA, P., and FEIST-BURKHARDT, S.

2004 Berriasian and Valanginian dinoflagellate cysts from three boreholes in Northeast Bulgaria. *Review of the Bulgarian Geological Society*, 65(1-3): 107-114.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; East Europe [Bulgaria])

PAVLISHINA, P., and PIMPIREV, C.

2008 Upper Jurassic – Lower Cretaceous dinoflagellate cyst biostratigraphy, palynofacies and paleoenvironmental interpretations in the area of Lake Hazen, Ellesmere Island, Canadian Arctic. *DINO8, Eighth international conference on modern and fossil dinoflagellates, May 4th to May 10<sup>th</sup>, 2008, Montreal, Canada, Abstracts*, 44.  
(biostratigraphy; paleoecology; palynofacies; summary; Late Jurassic-Early Cretaceous [Oxfordian-Valanginian]; Arctic [Arctic Canada])

PAYNE, J.L., and VAN DE SCHOOTBRUGGE, B.

2007 Chapter 9. Life in Triassic oceans: Links between planktonic and benthic recovery and radiation. In: Falkowski, P.G., and Knoll, A.H. (eds.). *Evolution of primary producers in the sea*. Elsevier Academic Press, Amsterdam, Boston, 165-189.  
(mass-extinction; paleobiology; paleogeography; compilation; Late Triassic [Carnian-Rhaetian]; no specific geographical focus)

PEARSON, S.J., MARSHALL, J.E.A., and KEMP, A.E.S.

2004 The White Stone Band of the Kimmeridge Clay Formation, an integrated high-resolution approach to understanding environmental change. *Journal of the Geological Society, London*, 161: 675-683.  
(paleobiology; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

PEDERSEN, T., HARMS, J.C., HARRIS, N.B., MITCHELL, R.W., and TOOBY, K.M.

1989 25. The role of correlation in generating the Heidrun Field geological model. In: Collinson, J.D. (ed.). *Correlation in hydrocarbon exploration*. Graham and Trotman, London, 327-338.

(biostratigraphy; palynofacies; compilation; Late Triassic-Middle Jurassic [Norian-Bajocian]; West Europe [North Sea])

PESTCHEVITSKAYA, E.B.

2006 Early Cretaceous dinocysts of northern Siberia and their stratigraphic significance. *Paleontological Journal*, 40(5): S629-S647.

(biostratigraphy; taxonomy; compilation; Early Cretaceous [Berriasian-Barremian]; Russia [Siberia, East Russia])

PESTCHEVITSKAYA, E.B.

2007 Dinocyst biostratigraphy of the Lower Cretaceous in North Siberia. *Stratigraphy and Geological Correlation*, 15(6): 577-609.

(biostratigraphy; primary data; Early Cretaceous [Berriasian-Barremian]; Russia [Siberia, East Russia])

PESTCHEVITSKAYA, E.B.

2008 Lower Cretaceous palynostratigraphy and dinoflagellate cyst palaeoecology in the Siberian palaeobasin. *Norwegian Journal of Geology*, 88: 279-286.

(biostratigraphy; compilation; Early Cretaceous [Berriasian-Barremian]; Russia [Siberia, East Russia])

PESTCHEVITSKAYA, E.B.

2009 Dinocysts of the Family Gonyaulacaceae from the Lower Cretaceous of northern regions of western and central Siberia. *News on Paleontology and Stratigraphy. Supplement to the journal Geologiya i Geofizika*, 12: 105-117 (in Russian with an English summary).

(morphology; taxonomy; primary data; Early Cretaceous [Berriasian-Hauterivian]; Russia [Siberia, East Russia])

PESTCHEVITSKAYA, E.B., and FRADKINA, A.F.

2001 Revision of the Mesozoic species *Laevigatisporites lenaensis* Fradkina 1964 (morphology, systematics, importance for stratigraphy and palaeofacial reconstructions). *News on Paleontology and Stratigraphy. Supplement to the journal Geologiya i Geofizika*, 4: 109-123 (in Russian with an English summary).

(acritarchs; biostratigraphy; palynofacies; taxonomy; compilation/primary data; Late Jurassic-Late Cretaceous [Tithonian-Cenomanian]; Russia [Siberia, East Russia])

\*PESTCHEVITSKAYA, E., LEBEDEVA, N., and RYABOKON, A.

2011 Uppermost Jurassic and lowermost Cretaceous dinocyst successions of Siberia, the Subarctic Urals and Russian Platform and their interregional correlation. *Geologica Carpathica*, 62(3): 189-202.

(biostratigraphy; global correlation; compilation; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; North America [pan-continental], Antarctica [Antarctic])

Peninsula], Australasia [Australia]), West Europe [pan-continental], Russia [West Russia and Siberia, East Russia])

PIASECKI, S.

1984 Dinoflagellate cyst stratigraphy of the Lower Cretaceous Jydegård Formation, Bornholm, Denmark. *Bulletin of the Geological Society of Denmark*, 32: 145-161.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian-Valanginian]; West Europe [Denmark])

PIASECKI, S.

2001 Three new Middle Jurassic dinoflagellate cysts from East Greenland. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 219(1-2): 15-31.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian-Callovian]; Arctic [Greenland])

\*PIASECKI, S., and STEMMERIK, L.

2004 Jurassic dinoflagellate cysts from Hochstetter Forland, North-East Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 5: 89-97.

(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; Arctic [Greenland])

\*PIASECKI, S., CALLOMON, J.H., and STEMMERIK, L.

2004 Jurassic dinoflagellate cyst stratigraphy of Store Koldewey, North-East Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 5: 99-112.

(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Kimmeridgian]; Arctic [Greenland])

\*PIASECKI, S., LARSEN, M., THERKELSEN, J., and VOSGERAU, H.

2004 Jurassic dinoflagellate cyst stratigraphy of Hold with Hope, North-East Greenland. *Geological Survey of Denmark and Greenland Bulletin*, 5: 73-88.

(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-?Kimmeridgian]; Arctic [Greenland])

PIEL, K.M.

1985 *Lagenadinium*, a new dinocyst from British Middle-Late Callovian rocks, a possible evolutionary intermediate between *Stephanelytron* and *Gardodinium*. *Review of Palaeobotany and Palynology*, 45: 107-119.

(biostratigraphy; phylogeny; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Kimmeridgian]; West Europe [England])

\*PIEL, K.M., and EVITT, W.R.

1980 Paratabulation in the Jurassic dinoflagellate genus *Nannoceratopsis* and a comparison with modern taxa. *Palynology*, 4: 79-104.

(morphology; evolution; primary data; Middle Jurassic [Bajocian]; West Europe [England])

\*PIMPIREV, C., and PAVLISHINA, P.

2005a New data on the stratigraphy and palynological assessments of the Upper Jurassic-Lower Cretaceous sediments in the area of Lake Hazen, Ellesmere Island, Canadian Arctic. *Comptes rendus de l'Académie bulgare des Sciences*, 58(7): 783-788.

(biostratigraphy; paleoecology; primary data; Late Jurassic-Early Cretaceous [Oxfordian and Valanginian]; Arctic [Arctic Canada])

PIMPIREV, C., and PAVLISHINA, P.

2005b Stratigraphy, age constraints and paleoenvironmental interpretations of the Upper Jurassic-Lower Cretaceous sediments in the area of Lake Hazen, Ellesmere Island, Canadian Arctic. *Proceedings of Anniversary International Scientific Conference, 80<sup>th</sup> Years of the Bulgarian Geological Society*: 14-17.

(biostratigraphy; paleoecology; primary data; summary; Late Jurassic-Early Cretaceous [Oxfordian and Valanginian]; Arctic [Arctic Canada])

PITTET, B., and GORIN, G.E.

1997 Distribution of sedimentary organic matter in a mixed carbonate-siliciclastic platform environment: Oxfordian of the Swiss Jura Mountains. *Sedimentology*, 44: 915-937.

(palynofacies; sedimentology; sequence stratigraphy; primary data; Late Jurassic [Oxfordian]; West Europe [Switzerland])

POCOCK, S.A.J.

1962 Microfloral analysis and age determination of strata at the Jurassic-Cretaceous boundary in the Western Canada plains. *Palaeontographica Abteilung B*, 111(1-3): 1-95.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Aptian]; North America [Alberta and British Columbia, West Canada])

POCOCK, S.A.J.

1964 Palynology of the Kootenay Formation at its type section. *Bulletin of Canadian Petroleum Geology*, 12: 500-512.

(biostratigraphy; primary data; Late Jurassic [Tithonian]; North America [Alberta, West Canada])

POCOCK, S.A.J.

1967 The Jurassic-Cretaceous boundary in Northern Canada. *Review of Palaeobotany and Palynology*, 5: 129-136.

(biostratigraphy; compilation; Upper Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; North America [Alberta and British Columbia, West Canada], Arctic [Arctic Canada])

\*POCOCK, S.A.J.

1972a Palynology of the Jurassic sediments of Western Canada. Part 2. Marine species. *Palaeontographica Abteilung B*, 137(4-6): 85-153.

(biostratigraphy; taxonomy; primary data; ?Early-Late Jurassic [?Toarcian-Tithonian]; North America [Alberta, British Columbia, and Saskatchewan, West Canada])

POCOCK, S.A.J.

1972b Dating and correlation of the Jurassic strata of Western Canada by means of plant microfossils. *24<sup>th</sup> International Geological Congress*, Section 7: 402-411. (biostratigraphy; compilation; ?Early-Late Jurassic [?Toarcian-Tithonian]; North America [Alberta, British Columbia, Manitoba, and Saskatchewan, West Canada])

\*POCOCK, S.A.J.

1976a A preliminary dinoflagellate zonation of the uppermost Jurassic and Lower part of the Cretaceous, Canadian Arctic, and possible correlation in the western Canada Basin. *Geoscience and Man*, 15: 101-114. (biostratigraphy; compilation; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; North America [Alberta and Saskatchewan, West Canada], Arctic [Arctic Canada])

POCOCK, S.A.J.

1976b Lowermost Jurassic spore-pollen assemblage from Canadian Arctic. *The Palaeobotanist*, 25: 363-375. (biostratigraphy; primary data; Early Jurassic [Toarcian]; Arctic [Arctic Canada])

POCOCK, S.A.J.

1980 Palynology at the Jurassic-Cretaceous boundary in North America. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 377-385. (biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Hauterivian]; Arctic [Alaska, Arctic Canada], North America [California, offshore East Canada, Mississippi])

POCOCK, S.A.J., and SARJEANT, W.A.S.

1972 Partitomorphae, a new subgroup of Triassic and Jurassic acritarchs. *Bulletin of the Geological Society of Denmark*, 21: 346-357. (taxonomy; primary data; Middle Jurassic [Callovian]; Arctic [Greenland])

PORTER, R.

1988 Palynological evidence for Jurassic microplankton provinces in Great Britain. *Review of Palaeobotany and Palynology*, 56: 21-39. (provincialism; primary data; Early-Late Jurassic [Hettangian-Oxfordian]; West Europe [Scotland])

POULSEN, N.E.

1985 Dinocyststratigrafien i den nedre del af Hareelv Formationen (Øvre Jura), Jameson Land, Østgrønland. *Dansk Geologisk Forening, Årsskrift for 1984*: 133-137 (in Danish with an English abstract).

(biostratigraphy; compilation; Middle-Late Jurassic [Callovian-Kimmeridgian]; Arctic [Greenland])

POULSEN, N.E.

1986 Callovian-Volgian dinocyst stratigraphy of the Central Trough in the Danish North Sea Area. *Bulletin of the Geological Society of Denmark*, 35: 1-10.  
(biostratigraphy; primary data; Middle-Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [offshore Denmark])

POULSEN, N.E.

1988 Dinoflagellate cysts from the Albani ammonite zone (Upper Jurassic), Denmark. *Proceedings of the Second International Symposium on Jurassic Stratigraphy, Lisbon 1988*, 799-806.  
(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [Denmark])

POULSEN, N.E.

1990a Jurassic dinoflagellate stratigraphy of the Danish Subbasin. *North Sea '90 - International symposium to celebrate 25 years of palynology in the North Sea Basin, Nottingham, England, April 1990*. Commission Internationale de Microflore du Paleozoique (CIMP), Abstracts volume, 45-48.  
(biostratigraphy; summary; Early-Late Jurassic [Hettangian-Tithonian]; West Europe [Denmark])

POULSEN, N.E.

1990b Jurassic dinoflagellate stratigraphy of the Danish Subbasin and in Poland. *Palyno-Nytt, Newsletter for Scandinavian Palynologists*, Nr. 13: 14-15.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; East Europe [Poland]; West Europe [Denmark])

POULSEN, N.E.

1991a Upper Jurassic dinocyst stratigraphy in the Danish Central Trough. In: Michelsen, O., and Frandsen, N. (eds.). *The Jurassic in the Southern Central Trough. Danmarks Geologiske Undersøgelse Serie B*, Nr. 16: 7-15.  
(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [offshore Denmark])

POULSEN, N.E.

1991b *Gonyaulacysta jurassica desmos*, a new subspecies of dinoflagellate cyst from the early Oxfordian (Late Jurassic) of northwestern Europe and East Greenland. *Palynology*, 15: 211-217.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; Arctic [Greenland], West Europe [England])

POULSEN, N.E.



1991c Dinoflagellate zonation for the Jurassic sequence in Denmark and presentation of some new species of dinoflagellate cysts. *Palyno-Nytt, Newsletter for Scandinavian Palynologists*, Nr. 16: 5-6.  
(biostratigraphy; compilation; taxonomy; Early-Late Jurassic [undifferentiated]; West Europe [Denmark])

POULSEN, N.E.

1992a Jurassic dinoflagellate cyst biostratigraphy of the Danish Subbasin in relation to sequences in England and Poland; a preliminary view. *Review of Palaeobotany and Palynology*, 75: 33-52.  
(biostratigraphy; taxonomy; primary data; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; East Europe [Poland], West Europe [Denmark, England])

POULSEN, N.E.

1992b The dinoflagellate cyst genus *Epiplosphaera* Klement 1960 – a reappraisal. *Journal of Micropalaeontology*, 11(1): 65-72.  
(taxonomy; compilation; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Poland])

POULSEN, N.E.

1993 Dinoflagellate cyst biostratigraphy of the Oxfordian and Kimmeridgian of Poland. *Acta Geologica Polonica*, 43(3-4): 251-272.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; East Europe [Poland])

POULSEN, N.E.

1994a Dinoflagellate cyst biostratigraphy of the Late Jurassic of Poland. *Geobios*, 17: 401-407.  
(biostratigraphy; primary data; Late Jurassic [Oxfordian-Tithonian]; East Europe [Poland])

POULSEN, N.E.

1994b. Dinoflagellate cyst biostratigraphy of Rhaetian-Ryazanian (uppermost Triassic-lowermost Cretaceous) deposits from the Danish Subbasin. *Geobios*, 17: 409-414.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Berriasian]; West Europe [Denmark])

\*POULSEN, N.E.

1996 Dinoflagellate cysts from marine Jurassic deposits of Denmark and Poland. *American Association of Stratigraphic Palynologists Contributions Series*, No. 31, 227 p.  
(biostratigraphy; taxonomy; primary data; Late Triassic-Early Cretaceous [Rhaetian-Valanginian]; Arctic [Greenland], East Europe [Poland], West Europe [Denmark, England, Germany])

\*POULSEN, N.E.

1998a Upper Bajocian to Callovian (Jurassic) dinoflagellate cysts from central Poland. *Acta Geologica Polonica*, 48(3): 237-245.  
(biostratigraphy; primary data; Middle Jurassic [Bajocian-Callovian]; East Europe [Poland])

POULSEN, N.E.

1998b Bajocian to Oxfordian palynology of the Polish Jurassic. *Abstracts and Program for the Fifth International Symposium on the Jurassic System, August 12-25 1998, Vancouver, Canada*, 78 (abstract).  
(biostratigraphy; summary; Middle-Late Jurassic [Bajocian-Oxfordian]; East Europe [Poland])

POULSEN, N.E., and JAKOBS, G.

1992 On Toarcian dinoflagellate cysts from Graham Island, Queen Charlotte Islands, Canada. *Canadian Association of Palynologists Newsletter*, 15(2): 25-27.  
(biostratigraphy; primary data; Early Jurassic [Toarcian]; North America [British Columbia, West Canada])

POULSEN, N.E., and JUTSON, D.

1996 Dinoflagellate cysts from two potential candidates for the Oxfordian stage basal boundary stratotype (GSSP), south-eastern France – a preliminary review. *Jurassic Microfossil Newsletter*, 5: 4-14.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

POULSEN, N.E., and RIDING, J.B.

1992 A revision of the Late Jurassic dinoflagellate cysts *Ambonosphaera? staffinensis* (Gitmez 1970) comb. nov., and *Senoniasphaera jurassica* (Gitmez & Sarjeant 1972) Lentin & Williams 1976. *Palynology*, 16: 25-34.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Barremian]; West Europe [England, Scotland])

\*POULSEN, N.E., and RIDING, J.B.

2003 The Jurassic dinoflagellate cyst zonation of Subboreal Northwest Europe. In: Ineson, J.R., and Surlyk, F. (eds.). *The Jurassic of Denmark and Greenland. Geological Survey of Denmark and Greenland Bulletin*, 1: 115-144.  
(biostratigraphy; eustasy; paleoecology; paleotemperature; provincialism; compilation; Late Triassic-Early Cretaceous [Rhaetian-Valanginian]; West Europe [Denmark, United Kingdom])

POULTON, T.P.

1989 Current status of Jurassic biostratigraphy and stratigraphy, northern Yukon and adjacent Mackenzie Delta. In: *Current Research, Part G, Geological Survey of Canada Paper*, 89-1G: 25-30.  
(biostratigraphy; lithostratigraphy; macrofossils; compilation; Middle-Late Jurassic [Bajocian-Tithonian]; Arctic [Arctic Canada])

POULTON, T.P., LESKIW, K., and AUDRETSCH, A.

1982 Stratigraphy and microfossils of the Jurassic Bug Creek Group of northern Richardson Mountains, northern Yukon and adjacent Northwest Territories. *Geological Survey of Canada Bulletin*, 325, 137 p.  
(biostratigraphy; primary data; Early-Late Jurassic [Sinemurian-Kimmeridgian]; Arctic [Arctic Canada])

POULTON, T.P., TITTEMORE, J., and DOLBY, G.

1990 Jurassic strata of northwestern (and west-central) Alberta and northeastern British Columbia. *Bulletin of Canadian Petroleum Geology*, 38A: 159-175.  
(biostratigraphy; primary data; Early-Late Jurassic [Pliensbachian-Kimmeridgian]; North America [Alberta and British Columbia, West Canada])

POULTON, T.P., BRAUN, W.K., BROOKE, M.M., and DAVIES, E.H.

1993 Subchapter 4H. Jurassic. In: Stott, D.F., and Aitken, J.D. (eds.). Sedimentary Cover of the Craton in Canada. *Geology of Canada*, number 5, Geological Survey of Canada (also *The Geology of North America* v. D-1, Geological Society of America), 321-357.  
(biostratigraphy; compilation; Middle-Late Jurassic [Bajocian-Tithonian]; Arctic [Arctic Canada], North America [Alberta and British Columbia, West Canada])

\*POWELL, A.J.

1992 1. Dinoflagellate cysts of the Triassic System. In: Powell, A.J. (ed.). *A stratigraphic index of dinoflagellate cysts*. British Micropalaeontological Society Publications Series. Chapman and Hall, London, 1-6.  
(biostratigraphy; compilation; Late Triassic [Rhaetian]; West Europe [pan-continental])

POWELL, J.H., COOPER, A.H., and BENFIELD, A.C.

1992 Five. Jurassic. In: *Geology of the country around Thirsk*. Memoirs for 1:50 000 geological sheet 52 (England and Wales). London: HMSO, 19-72.  
(biostratigraphy; primary data; Early Jurassic [Toarcian]; West Europe [England])

PRASAD, B., and PHOR, L.

2009 Palynostratigraphy of the subsurface Gondwana and post-Gondwana Mesozoics of the Cauvery Basin, India. *Journal of the Palaeontological Society of India*, 54(1): 41-71.  
(biostratigraphy; paleoecology; primary data; Late Jurassic-Late Cretaceous [Tithonian-Campanian]; the Indian subcontinent [India])

\*PRASAD, B., JAIN, A.K., and MATHUR, Y.K.

1995 A standard palynozonation scheme for the Cretaceous and pre-Cretaceous subsurface sediments of Krishna-Godavari Basin, India. *Geoscience Journal*, 16(2): 155-233.  
(biostratigraphy; compilation; primary data; Late Jurassic-Late Cretaceous [Tithonian-Maastrichtian]; the Indian subcontinent [India])

PRAUSS, M.

1987 *Nannoceratopsis triangulata* n.sp. – eine neue Dinozysten-Spezies aus dem Obertoarcium von NW-Deutschland [*Nannoceratopsis triangulata* n.sp. – a new dinocyst species from the Upper Toarcian of NW-Germany]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 176(1): 129-136 (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Pliensbachian-Callovian]; West Europe [Germany])

\*PRAUSS, M.

1989 Dinozysten-stratigraphie und Palynofazies im Oberen Lias und Dogger von NW-Deutschland [Dinocyst-stratigraphy and palynofacies in the Upper Liassic and Dogger of NW-Germany]. *Palaeontographica Abteilung B*, 214(1-4): 1-124 (in German with an English abstract).

(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Pliensbachian-Callovian]; West Europe [Germany])

PRAUSS, M.

1990 Palynofazielle Untersuchungen in der *hodsoni*-Zone (Ober-Bathonium, Dogger) von Lechstedt bei Hildesheim [Palynofacies studies on the *hodsoni* Zone (Upper Bathonian, M. Jurassic) of Lechstedt, near Hildesheim (NW Germany)]. *Geologisches Jahrbuch, Reihe A*, 121: 275-291 (in German with an English abstract). (biostratigraphy; palynofacies; primary data; Middle Jurassic [Bathonian]; West Europe [Germany])

PRAUSS, M.

1993 Sequence palynology – evidence from Mesozoic sections and conceptual framework. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 190(1): 143-163.

(paleoecology; sequence stratigraphy; compilation; Middle Jurassic [Callovian]; West Europe [Germany])

PRAUSS, M.

1996 The Lower Toarcian Posidonia Shale of Grimmen, Northeast Germany. Implications from the palynological analysis of a near-shore section. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 200(1/2): 107-132.

(biostratigraphy; paleoecology; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Germany])

PRAUSS, M., LIGOUIS, B., and LUTERBACHER, H.

1991 Organic matter and palynomorphs in the 'Posidonienschiefer' (Toarcian, Lower Jurassic) of southern Germany. In: Tyson, R.V., and Pearson, T.H. (eds.). *Modern and Ancient Continental Shelf Anoxia*. Geological Society of London Special Publication, 58: 335-351.

(biostratigraphy; paleogeography; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Germany])

- PRICE, J., DYER, R., GOODALL, I., McKIE, T., WATSON, P., and WILLIAMS, G.  
 1993 Effective stratigraphical subdivision of the Humber Group and the Late Jurassic evolution of the UK Central Graben. *In*: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. The Geological Society, London, 443-458.  
 (biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [North Sea])
- PROSS, J., FEIST-BURKHARDT, S., and WILLE, W.  
 1996 Earliest Middle Jurassic dinoflagellate cysts from southwest Germany. *Terra Nostra, Schriften der Alfred-Wegener-Stiftung* 96/6. 66. Jahrestagung der Paläontologischen Gesellschaft, Vortrags- und Posterkurzfassungen, 22-28 September 1996, Leipzig: 122.  
 (biostratigraphy; summary; Middle Jurassic [Aalenian]; West Europe [Germany])
- PROSS, J., FEIST-BURKHARDT, S., and WILLE, W.  
 1997 Earliest Middle Jurassic dinoflagellate cysts from southwest Germany. *Paläobotanische Forschung 100 Jahre nach Freiherr Constantin von Ettingshausen, Symposium Graz, 7-9 Juli 1997*, 21-22 (abstract) (in German).  
 (biostratigraphy; summary; Middle Jurassic [Aalenian]; West Europe [Germany])
- PROSS, J., FEIST-BURKHARDT, S., and WILLE, W.  
 1998 High-resolution dinoflagellate cyst biostratigraphy: the Lower Middle Jurassic of SW Germany. *Abstracts and Program for the Fifth International Symposium on the Jurassic System, August 12-25 1998, Vancouver, Canada*, 78 (abstract).  
 (biostratigraphy; summary; Middle Jurassic [Aalenian]; West Europe [Germany])
- PROSS, J., LINK, E., RUF, M., and AIGNER, T.  
 2006 Delineating sequence stratigraphic patterns in deeper ramp carbonates: quantitative palynofacies data from the Upper Jurassic (Kimmeridgian) of southwest Germany. *Journal of Sedimentary Research*, 76: 524-538.  
 (palynofacies; sequence stratigraphy; primary data; Late Jurassic [Kimmeridgian]; West Europe [Germany])

## Q

QIAO XIU-YUN, HE CHENG-QUAN, and GAO RUI-QI

1992 Early Cretaceous freshwater dinoflagellates from Songliao Basin, NE China. *Acta Palaeontologica Sinica*, 31(1): 30-38 (in Chinese with an English taxonomic summary).

(taxonomy; primary data; Early Cretaceous [Berriasian-Barremian]; China [East China])

QUAN, T.M., VAN DE SCHOOTBRUGGE, B., FIELD, M.P., ROSENTHAL, Y., and FALKOWSKI, P.G.

2008 Nitrogen isotope and trace metal analyses from the Mingolsheim core (Germany): Evidence for redox variations across the Triassic-Jurassic boundary. *Global Biogeochemical Cycles*, 22: GB2014, doi 10.1029/2007/GB002981, 1-14.

(geochemistry; mass-extinction; paleogeography; compilation; Late Triassic-Early Jurassic [Rhaetian-Sinemurian]; West Europe [Germany])

QUATTROCCHIO, M.E.

1980 Contribución al conocimiento de la palinología estratigráfica del Jurásico Superior en la Cuenca Neuquina. *Opera Lilloana*, 31: 1-59 (in Spanish with an English abstract).

(biostratigraphy; primary data; Late Jurassic [Tithonian]; South America [Argentina])

QUATTROCCHIO, M.E.

1982 Sobre el posible significado paleoclimático de los quistes de dinoflagelados en el Jurásico y Cretácico Inferior de la Cuenca Neuquina. *Actas del III Congreso Argentino Paleontología y Bioestratigráfica*, 6-10 September 1982, Corrientes, Argentina: 107-113 (in Spanish).

(paleoclimatology; compilation; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; South America [Argentina])

QUATTROCCHIO, M.E.

1984a Palinomorfos del Bajociano de Loan Mahuida (Cuenca Neuquina, Argentina), descripciones sistematicas. *Memoria III Congreso Latinoamericano de Paleontología*: 175-184 (in Spanish with an English abstract).

(systematics; primary data; Middle Jurassic [Bajocian]; South America [Argentina])

QUATTROCCHIO, M.E.

1984b Palinología estratigráfica y aspectos paleoecológicos y paleoclimáticos de la Formación Cura Niyeu (Jurásico Medio) en Loan Mahuida (Neuquén, República Argentina). *Memoria III Congreso Latinoamericano de Paleontología*: 185-191 (in Spanish with an English abstract).

(biostratigraphy; primary data; Middle Jurassic [Bajocian]; South America [Argentina])

QUATTROCCHIO, M.E.

1984c Quistes de dinoflagelados del Jurásico y Cretácico Inferior de la Cuenca Neuquina. *Revista del Instituto de Geología y Minería*, 6: 105-114 (in Spanish). (biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; South America [Argentina])

QUATTROCCHIO, M.E.

1986 Paleolatitude indicated by encystment mode and species diversity of Jurassic dinoflagellates in the Neuquén Basin, Argentina. In: Westermann, G.E.G. (ed.). *Topic C: Ocean Currents and Climate, Project 171-IGCP, Circum-Pacific Jurassic Group*, Hamilton, Canada: 17-19. (diversity; paleobiology; paleoecology; compilation; Middle Jurassic-Early Cretaceous [Bajocian-Berriasian]; South America [Argentina])

QUATTROCCHIO, M.E., and MARTÍNEZ, M.A.

2007 Palaeobiogeography of Jurassic dinocysts in the Neuquén Basin, Argentina. *Ameghiniana*, 44(4) Suplemento (resúmenes): 64R (abstract). (biostratigraphy; paleogeography; provincialism; summary; Early-Late Jurassic [Pliensbachian-Tithonian]; South America [Argentina])

\*QUATTROCCHIO, M.E., and SARJEANT, W.A.S.

1992 Dinoflagellate cysts and acritarchs from the Middle and Upper Jurassic of the Neuquén Basin, Argentina. *Revista Española de Micropaleontología*, 24(2): 67-118. (biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; South America [Argentina])

QUATTROCCHIO, M.E., and VOLKHEIMER, W.

1983 Datos palinológicos de la Formación Picún Leufú (Jurásico Superior) en su localidad tipo, Provincia de Neuquén. Parte I: Especies marinas. *Revista de la Asociación Geológica Argentina*, 38(1): 34-48 (in Spanish with an English abstract). (biostratigraphy; primary data; Late Jurassic [Tithonian]; South America [Argentina])

QUATTROCCHIO, M.E., and VOLKHEIMER, W.

1985 Estudio palinológico del Berriasiano en la localidad Mallín Quemado, Provincia de Neuquén, Argentina. *Ameghiniana*, 21(2-4): 187-204 (in Spanish with an English abstract). (biostratigraphy; primary data; Early Cretaceous [Berriasian]; South America [Argentina])

QUATTROCCHIO, M.E., and VOLKHEIMER, W.

1990 Jurassic and Lower Cretaceous dinocysts from Argentina: Their biostratigraphic significance. *Review of Palaeobotany and Palynology*, 65: 319-330. (biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Bajocian-Hauterivian]; South America [Argentina]).

QUATTROCCHIO, M.E., SARJEANT, W.A.S., and VOLKHEIMER, W.

1996 Marine and terrestrial Jurassic microfloras of the Neuquén Basin (Argentina): Palynological zonation. In: Riccardi, A.C. (ed.). *Advances in Jurassic Research*. Transtec Publications, Zürich-Uetikon, Switzerland. *GeoResearch Forum*, 1/2: 167-177.

(biostratigraphy; compilation; Early-Late Jurassic [Sinemurian-Tithonian]; South America [Argentina])

QUATTROCCHIO, M.E., ZAVALA, C., GARCÍA, V., and VOLKHEIMER, W.

1996 Paleogeographic changes during the Middle Jurassic in the southern part of the Neuquén Basin, Argentina. *GeoResearch Forum*, 1/2: 467-484.

(biostratigraphy; palynofacies; sequence stratigraphy; primary data; Middle Jurassic [Bajocian-Bathonian]; South America [Argentina])

QUATTROCCHIO, M., GARCÍA, V., MARTÍNEZ, M., and ZAVALA, C.

2001 A hypothetical scenario for the Middle Jurassic in the southern part of the Neuquén Basin, Argentina. *7<sup>th</sup> International Symposium on Mesozoic Terrestrial Ecosystems, Asociación Paleontológica Argentina Publicación Especial*, 7: 163-166.

(paleoecology; sedimentology; compilation; Early-Late Jurassic [Toarcian-Oxfordian]; South America [Argentina])

QUATTROCCHIO, M.E., MARTÍNEZ, M.A., GARCÍA, V.M., and ZAVALA, C.

2003 Palinoestratigrafía del Tithoniano-Hauteriviano del centro-oeste de la Cuenca Neuquina, Argentina [Palynostratigraphy of the Tithonian-Hauterivian interval, West-Central Neuquén Basin, Argentina]. *Revista Española de Micropaleontología*, 35(1): 51-74 (in Spanish with an English abstract).

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; South America [Argentina])

\*QUATTROCCHIO, M.E., MARTÍNEZ, M.A., and VOLKHEIMER, W.

2007 Las floras jurásicas de la Argentina. Asociación Paleontológica Argentina Publicación Especial 11. *Ameghiniana*, 50° aniversario: 87-99 (in Spanish with an English abstract).

(biostratigraphy; compilation; Middle-Late Jurassic [Bajocian-Tithonian]; South America [Argentina])



## R

RASPLUS, L., and FOURCADE, E. (coordinators), with AMBROISE, D., ANDEOL, B., AZÉMA, J., BLANC, P., BUSNARDO, R., CLERC-RENAUD, T., DAMOTTE, R., DERCOURT, J., FOUCAULT, A., GALBRUN, B., GRANIER, B., LACHKAR, G., LE HÉGARAT, G., MAGNÉ, J., MANIVIT, H., MANGIN, A.-M., MASURE, E., MAZAUD, A., MICHAUD, F., MORAND, F., RENARD, M., SCHUBER, N., and TAUGOURDEAU, J.

1987 Stratigraphie intégrée du sillon citrabetique (Sierra de Fontcalent, Province d'Alicante, Espagne). *Geobios*, 20(3): 337-387 (in French with an English abstract).

(biostratigraphy; geochemistry; sedimentology; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Aptian]; West Europe [Spain])

\*RAUSCHER, R., and SCHMITT, J.-P.

1990 Recherches palynologiques dans le Jurassique d'Alsace (France) [Palynological investigations in the Jurassic of the Alsace (NE France)]. *Review of Palaeobotany and Palynology*, 62: 107-156 (in French with an English abstract). (biostratigraphy; primary data; Early-Late Jurassic [Hettangian-Kimmeridgian]; West Europe [France])

RAUSCHER, R., HILLY, J., HANZO, M., and MARCHAL, C.

1995 Palynologie des couches de passage du Trias Supérieur au Lias dans l'Est du Bassin du Parisien. Problèmes de datation du "Rhaétien" du Lorraine [Palynology of the Upper Triassic to Lias transition beds in the eastern part of the Paris Basin. Dating problems of the "Rhaetian" in Lorraine]. *Bulletin des Sciences Géologiques*, 48(1-3): 159-185 (in French with an English abstract). (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [France])

RAVN-SØRENSEN, H.

1992 En palynologisk undersøgelse af intervallet 232 m.u.t.-105 m.u.t. i Anholtboringen. *Dansk geologiske Foren. Årsskrift for 1990-91*: 79 (in Danish with an English abstract).

(biostratigraphy; primary data; summary; Early-Middle Jurassic [Toarcian-undifferentiated]; West Europe [Denmark])

RAWAT, M.S.

1966 Jurassic microplankton from Kutch, India. *Palynological Bulletin*, 2/3: 45-49.

(biostratigraphy; compilation; Middle-Late Jurassic [Bathonian-Tithonian]; the Indian subcontinent [India])

RAWSON, P.F., and RILEY, L.A.

1982 Latest Jurassic-Early Cretaceous events and the "Late Cimmerian unconformity" in North Sea area. *American Association of Petroleum Geologists Bulletin*, 66(12): 2628-2648.

(biostratigraphy; regional geology; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Albian]; West Europe [North Sea])

\*RAYNAUD, J.F.

1978 Principaux dinoflagellés caractéristiques du Jurassique Supérieur d'Europe du Nord. *Palinologia* número extraordinario, 1: 387-405 (in French with an English abstract).

(biostratigraphy; taxonomy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Valanginian]; West Europe [England, North Sea, The Netherlands, Scotland])

REHÁKOVÁ, D., MATYJA, B.A., WIERZBOWSKI, A., SCHLÖGL, J., KROBICKI, M., and BARSKI, M.

2011 Stratigraphy and microfacies of the Jurassic and lowermost Cretaceous of the Veliky Kamenets section (Pieniny Klippen Belt, Carpathians, Western Ukraine). *Volumina Jurassica*, 9: 61-104.

(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; East Europe [Ukraine])

ŘEHÁNEK, J., LEEREVELD, H., VERREUSSEL, R.M.C.H., and SALAJ, J.

1996 Biostratigraphy and lithofacies pattern of the Gresten Formation (Dogger) in South Moravia (Czech Republic), with emphasis on reworked Triassic material. *Jahrbuch der Geologischen Bundesanstalt*, 139(4): 505-521.

(biostratigraphy; reworking; primary data; Middle Jurassic [Bajocian-Bathonian]; East Europe [Czech Republic])

REIFENSTUHL, R.R., and PLUMB, E.W.

1993 Micropaleontology of 38 outcrop samples from the Chandler Lake, Demarcation Points, Mt. Michelson, Philip Smith Mountains, and Sagavanirktok quadrangles, northeast Alaska. *State of Alaska, Department of Natural Resources, Division of Geological and Geophysical Surveys, Public Data File*, 93-30b, 14 p.

(biostratigraphy; primary data; Early-Middle Jurassic-Early Cretaceous [undifferentiated-Aptian/Albian]; Arctic [Alaska])

REYRE, Y.

1987 Répartition des espèces de quelques genres de dinoflagellés dans le Dogger du sondage de Sancerre-Couy (Cher, France). *Géologie Méditerranéenne*, 14(4): 261-269 (in French with an English abstract).

(biostratigraphy; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [France])

\*RICCARDI, A.C., LEANZA, H.A., and VOLKHEIMER, W. (with contributions by BONAPARTE, J.F., CIONE, C.A., GASPARINI, Z., PRAMPARO, M., QUATTROCCHIO, M.E., and THOMSON, M.R.A.)

1990 3. South America and Antarctic Peninsula. 3.3 Upper Jurassic of South America and Antarctic Peninsula. *Newsletters on Stratigraphy*, 21(2): 129-147. (biostratigraphy; compilation; Upper Jurassic [Tithonian]; South America [Argentina])

\*RICCARDI, A.C., WESTERMANN, G.E.G., and DAMBORENEA, S.E. (with contributions by BALDONI, A.M., BALLENT, S., BONAPARTE, J.F., MANCENÍDO, M.O., GASPARINI, Z., QUATTROCCHIO, M.E., SCAFATI, L.H., THOMSON, M.R.A., and VOLKHEIMER, W.)

1990 3. South America and Antarctic Peninsula. 3.2 Middle Jurassic of South America and Antarctic Peninsula. *Newsletters on Stratigraphy*, 21(2): 105-128. (biostratigraphy; compilation; Middle Jurassic [Bajocian-Callovian]; South America [Argentina])

\*RICHARDS, P.C., LOTT, G.K., JOHNSON, H., KNOX, R.W.O'B., and RIDING, J.B.

1993 3. Jurassic of the Central and Northern North Sea. In: Knox, R.W.O'B., and Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea*. British Geological Survey, Nottingham, viii + 219 p. (biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Sinemurian-Ryazanian]; West Europe [North Sea])

RIDING, J.B.

1982 Jurassic dinocysts from the Warboys Borehole, Cambridgeshire, England. *Journal of Micropalaeontology*, 1: 13-18. (biostratigraphy; primary data; Early-Late Jurassic [Toarcian-Oxfordian]; West Europe [England])

RIDING, J.B.

1983a Two dinoflagellate cyst marker horizons in the Bathonian of the Nettleton Bottom Borehole, Lincolnshire, England. *Journal of Micropalaeontology*, 2: 47-52. (biostratigraphy; primary data; Middle Jurassic [Bathonian]; West Europe [England])

RIDING, J.B.

1983b *Gonyaulacysta centriconnata* sp. nov., a dinoflagellate cyst from the late Callovian and early Oxfordian of eastern England. *Palynology*, 7: 197-204. (biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England])

RIDING, J.B.

1983c The palynology of the Aalenian (Middle Jurassic) sediments of Jackdaw Quarry, Gloucestershire, England. *Mercian Geologist*, 9: 111-120. (biostratigraphy; paleoecology; primary data; Middle Jurassic [Aalenian]; West Europe [England])

RIDING, J.B.

1984a Observations on the Jurassic dinoflagellate cyst *Nannoceratopsis ambonis* Drugg 1978. *Journal of Micropalaeontology*, 3(1): 75-79.  
(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Pliensbachian-Bajocian]; West Europe [England])

\*RIDING, J.B.

1984b Dinoflagellate range top biostratigraphy of the uppermost Triassic to lowermost Cretaceous of northwest Europe. *Palynology*, 8: 195-210.  
(biostratigraphy; compilation; Late Triassic-Early Cretaceous [Rhaetian-Valanginian]; West Europe [Denmark, England])

\*RIDING, J.B.

1984c A palynological investigation of Toarcian to early Aalenian strata from the Blea Wyke area, Ravenscar, North Yorkshire. *Proceedings of the Yorkshire Geological Society*, 45(1-2): 109-122.  
(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Toarcian-Aalenian]; West Europe [England])

RIDING, J.B.

1984d The palynology of the Tobar Ceann Siltstone Member, Staffin Shale Formation (Jurassic: Callovian/Oxfordian), Strathaird, southern Skye. *British Geological Survey Report*, 16: 1-5.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [Scotland])

\*RIDING, J.B.

1987a Dinoflagellate cyst stratigraphy of the Nettleton Bottom Borehole (Jurassic: Hettangian to Kimmeridgian), Lincolnshire, England. *Proceedings of the Yorkshire Geological Society*, 46(3): 231-266.  
(biostratigraphy; taxonomy; primary data; Early-Late Jurassic [Hettangian-Kimmeridgian]; West Europe [England])

RIDING, J.B.

1987b *Limbodinium*, a new dinoflagellate genus from the Jurassic of western Europe. *Palynology*, 11: 55-65.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; West Europe [England, Germany])

RIDING, J.B.

1990a On *Chytroisphaeridia hyalina* (Raynaud) Lentin & Williams (Pyrrhophyta, Dinophyceae). *Taxon*, 39: 311-312.  
(biostratigraphy; taxonomy; compilation; Middle Jurassic [Bathonian-Oxfordian]; Arctic [Greenland], West Europe [Scotland])

RIDING, J.B.

1990b Jurassic palynology of the Isle of Skye, western Scotland. *Palynology*, 14: 216 (abstract).

(biostratigraphy; provincialism; summary; Early-Late Jurassic [Toarcian-Kimmeridgian]; West Europe [Scotland])

RIDING, J.B.

1992 On the age of the Upper Ostrea Member, Staffin Bay Formation (Middle Jurassic) of north-west Skye. *Scottish Journal of Geology*, 28(2): 155-158.  
(biostratigraphy; primary data; Middle Jurassic [Callovian]; West Europe [Scotland])

RIDING, J.B.

1994a A taxonomic study of the Mesozoic dinoflagellate cysts *Phallocysta elongata* (Beju 1971) comb. nov., emend nov. and *Wallodinium cylindricum* (Habib 1970) Duxbury 1983 emend nov. *Palynology*, 18: 11-22.  
(biostratigraphy; taxonomy; compilation; primary data; Early Jurassic-Late Cretaceous [Toarcian-Cenomanian]; West Europe [England, Scotland])

RIDING, J.B.

1994b The Maguazo Unit (Jurassic). In: Litherland, M., Aspden, J.A., and Jemielita, R.A. The metamorphic belts of Ecuador. *Overseas Memoir of the British Geological Survey*, No 11: 39-41.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Albian]; South America [Ecuador])

RIDING, J.B.

1995 Jurassic dinoflagellate cysts. In: Hallam, A. Major Bio-Events in the Triassic and Jurassic. In: Walliser, O. H. (ed.). *Global Events and Event Stratigraphy in the Phanerozoic*. Springer, 274-275.  
(bioevents; paleobiology; compilation; Late Triassic-Late Jurassic [Norian-Tithonian]; no specific geographical focus)

RIDING, J.B.

1996 Appendix. Mesozoic biostratigraphic markers. In: Ritchie, J.D., Gatliff, R.W., and Riding, J.B. 1. Pre-Tertiary Lithostratigraphy. In: *Stratigraphic Nomenclature of the UK North West Margin*. British Geological Survey, Nottingham, A1-A15.  
(biostratigraphy; compilation; Early Jurassic-Late Cretaceous [Sinemurian-Maastrichtian]; West Europe [offshore Scotland])

\*RIDING, J.B.

1998 *Workshop on Jurassic dinoflagellate cysts*. 1998 Annual Meeting of the American Association of Stratigraphic Palynologists, Ensenada, Baja California, Mexico. 36 p.  
(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; West Europe [England, Scotland, Wales])

RIDING, J.B.

2000 Australian Jurassic dinoflagellate cysts. Establishing taxonomic foundations through collaborative research. *Earthwise*, No. 15: 25.

(taxonomy; summary; Early Jurassic-Early Cretaceous [Toarcian-undifferentiated]; Australasia [Australia])

RIDING, J.B.

2001 *Microdinium avocetianum* sp. nov., a dinoflagellate cyst from the latest Jurassic (Tithonian) of Australia. *Palynology*, 25: 3-10.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [Australia])

RIDING, J.B.

2002a A selective reappraisal of the dinoflagellate cyst genus *Wanaea* Cookson and Eisenack 1958. *Palynology*, 26: 275 (abstract).  
(taxonomic review; provincialism; summary; Middle-Late Jurassic [Bathonian-Kimmeridgian]; Australasia [Australia], West Europe [pan-continental])

RIDING, J.B.

2002b Preliminary results of a comparison between the Jurassic dinoflagellate cyst record in the Northern Hemisphere and Australasia. *Palynology*, 26: 275 (abstract).  
(biostratigraphy; provincialism; summary; Jurassic [undifferentiated]; Australasia [Australia], West Europe [pan-continental])

RIDING, J.B.

2003 Comparisons of the Jurassic palynomorph record in the Northern Hemisphere and Australia. *Palynology*, 27: 244-245 (abstract).  
(biostratigraphy; provincialism; summary; Middle Triassic-Early Cretaceous [Anisian-Valanginian]; Australasia [Australia], West Europe [pan-continental])

RIDING, J.B.

2004 *Frigatadinium frigatense* gen. et sp. nov., a dinoflagellate cyst from the Late Jurassic-Early Cretaceous (Oxfordian-Berriasian) of Australasia. *Memoirs of the Association of Australasian Palaeontologists*, 29: 237-244.  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; Australasia [Australia, Indonesia])

RIDING, J.B.

2005a The Late Jurassic dinoflagellate cyst *Gonyaulacysta ceratophora* (Cookson & Eisenack 1960) comb. nov., emend. nov. *Palynology*, 29: 13-22.  
(biostratigraphy; morphology; taxonomy; compilation; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Tithonian]; Australasia [Australia])

\*RIDING, J.B.

2005b Middle and Upper Jurassic (Callovian to Kimmeridgian) palynology of the onshore Moray Firth Basin, northeast Scotland. *Palynology*: 29: 87-142.  
(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [Scotland])

RIDING, J.B.

2005c *Fostericysta* Riding nom. nov. (Division *Dinoflagellata*). *Taxon*, 54: 1091.  
(taxonomy; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; Australasia  
[Australia])

RIDING, J.B.

2007 The Jurassic dinoflagellate cyst *Scriniodinium crystallinum* (Deflandre 1939) Klement 1960 emended Riding & Fensome 2002. *American Association of Stratigraphic Palynologists Newsletter*, 40(4): 8-11.  
(biostratigraphy; morphology; review; compilation; Late Jurassic [Oxfordian-Tithonian]; Australasia [Australia], West Europe [France, Scotland])

RIDING, J.B., and BAILEY, D.A.

1991 *Durotrigia filapicata*, comb. nov. for *Gonyaulacysta filapicata* (fossil Pyrrhopyhta: Dinophyceae). *Taxon*, 40: 100-102.  
(biostratigraphy; taxonomy; compilation; Middle Jurassic [Bajocian-Callovian]; West Europe [Germany])

RIDING, J.B., and DAVEY, R.J.

1989 *Rotosphaeropsis thula* (Davey 1982) comb. nov., emend.: a dinoflagellate cyst from the Upper Jurassic-Lower Cretaceous of England. *Journal of Micropalaeontology*, 8(1): 109-112.  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Late Cretaceous [Kimmeridgian-Campanian]; West Europe [England])

\*RIDING, J.B., and FENSOME, R.A.

2002 A review of *Scriniodinium* Klement 1957, *Endoscrinium* (Klement 1960) Vozzhennikova 1967 and related dinoflagellate cyst taxa. *Palynology*, 26: 5-33.  
(biostratigraphy; taxonomy; taxonomic review; compilation; primary data; Middle Jurassic-Early Cretaceous [Bajocian-Valanginian]; Australasia [Australia], West Europe [England, France, Germany, Scotland])

\*RIDING, J.B., and HELBY, R.

2001a Early Jurassic (Toarcian) dinoflagellate cysts from the Timor Sea, Australia. *Memoir of the Association of Australasian Palaeontologists*, 24: 1-32.  
(biostratigraphy; paleoecology; taxonomy; primary data; Early Jurassic [Toarcian]; Australasia [Australia])

\*RIDING, J.B., and HELBY, R.

2001b A selective reappraisal of *Wanaea* Cookson & Eisenack 1958 (Dinophyceae). *Memoir of the Association of Australasian Palaeontologists*, 24: 33-58.  
(biostratigraphy; morphology; taxonomy; taxonomic review; compilation; primary data; Middle-Late Jurassic [Bajocian-Kimmeridgian]; Australasia [Australia, Indonesia, Papua New Guinea], West Europe [England], Middle East [Israel])

RIDING, J.B., and HELBY, R.

2001c *Phallocysta granosa* sp. nov., a Mid Jurassic (Bathonian) dinoflagellate cyst from the Timor Sea, Australia. *Memoir of the Association of Australasian Palaeontologists*, 24: 59-63.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian]; Australasia [Australia])

\*RIDING, J.B., and HELBY, R.

2001d Microplankton from the Mid Jurassic (late Callovian) *Rigaudella aemula* Zone in the Timor Sea, north-western Australia. *Memoir of the Association of Australasian Palaeontologists*, 24: 65-110.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; Australasia [Australia])

\*RIDING, J.B., and HELBY, R.

2001e Dinoflagellate cysts from the Late Jurassic (Oxfordian) *Wanaea spectabilis* Zone in the Timor Sea region. *Memoir of the Association of Australasian Palaeontologists*, 24: 111-140.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; Australasia [Australia, Indonesia])

\*RIDING, J.B., and HELBY, R.

2001f Dinoflagellate cysts from the Late Jurassic (Kimmeridgian) *Dingodinium swanense* Zone in the North-West Shelf and Timor Sea, Australia. *Memoir of the Association of Australasian Palaeontologists*, 24: 141-176.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Tithonian]; East Africa [Kenya], Australasia [Australia, Indonesia, New Zealand], West Europe [Scotland])

\*RIDING, J.B., and HELBY, R.

2001g Marine microplankton from the Late Jurassic (Tithonian) of the north-west Australian region. *Memoir of the Association of Australasian Palaeontologists*, 24: 177-220.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [Australia, Indonesia])

\*RIDING, J.B., and HUBBARD, R.N.L.B.

1999 Jurassic (Toarcian to Kimmeridgian) dinoflagellate cysts and paleoclimates. *Palynology*, 23: 15-30.

(biostratigraphy; correlation; paleoclimatology; statistical analysis; compilation; Early-Late Jurassic [Toarcian-Kimmeridgian]; Arctic [Svalbard region], Australasia [Australia], West Europe [England, Norway, Portugal, Scotland])

RIDING, J.B., and ILYINA, V.I.

1996 *Protobatioladinium elatmaensis* sp. nov., a dinoflagellate cyst from the Bathonian of Russia. *Journal of Micropalaeontology*, 15(2): 150.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian]; Russia [West Russia])



RIDING, J.B., and ILYINA, V.I.

1998 A new dinoflagellate cyst from the Upper Bathonian (Middle Jurassic) strata of the Russian Platform. *Journal of Micropalaeontology*, 17(1): 86.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian]; Russia [West Russia])

\*RIDING, J.B., and IOANNIDES, N.S.

1996 A review of Jurassic dinoflagellate cyst biostratigraphy and global provincialism. *Bulletin de la Société Géologique de France*, 167: 3-14.

(biostratigraphy; review; provincialism; compilation; Early-Late Jurassic [undifferentiated]; no specific geographical focus)

RIDING, J.B., and KYFFIN-HUGHES, J.E.

2004 A review of the laboratory preparation of palynomorphs with a description of an effective non-acid technique. *Revista Brasileira de Paleontologia*, No. 7(1): 13-44.

(preparation techniques; primary data; Early Jurassic-Quaternary [Pliensbachian-Quaternary]; Antarctica [Antarctic Peninsula], West Europe [England, Scotland])

RIDING, J.B., and KYFFIN-HUGHES, J.E.

2006 Further testing of a non-acid palynological preparation procedure. *Palynology*, 30: 69-87.

(preparation techniques; primary data; Early Ordovician-Eocene [Tremadocian-Lutetian]; West Europe [England, Scotland])

RIDING, J.B., and KYFFIN-HUGHES, J.E.

2011 A direct comparison of three palynological preparation techniques. *Review of Palaeobotany and Palynology*, 167: 212-221.

(preparation techniques; palynomorph concentrations; primary data; Late Jurassic [Oxfordian]; West Europe [Scotland])

\*RIDING, J.B., and SARJEANT, W.A.S.

1985 The role of dinoflagellate cysts in the biostratigraphical subdivision of the Jurassic System. *Newsletters on Stratigraphy*, 14: 96-109.

(biostratigraphy; history of study; compilation; Early-Late Jurassic [Hettangian-Tithonian]; West Europe [pan-continental])

RIDING, J.B., and SCHMITT, F.G.

2009 Deflandre (1938) - a palynological classic. *AASP – The Palynological Society Newsletter*, 42(4): 16-18.

(review; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

\*RIDING, J.B., and THOMAS, J.E.

1988 Dinoflagellate cyst stratigraphy of the Kimmeridge Clay (Upper Jurassic) from the Dorset coast, southern England. *Palynology*, 12: 65-88.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Tithonian]; West Europe [England])

\*RIDING, J.B., and THOMAS, J.E.

1992 2. Dinoflagellate cysts of the Jurassic System. In: Powell, A.J. (ed.). *A stratigraphic index of dinoflagellate cysts*. British Micropalaeontological Society Publications Series. Chapman and Hall, London, 7-97.

(biostratigraphy; compilation; Early-Late Jurassic [Hettangian-Tithonian]; West Europe [pan-continental])

\*RIDING, J.B., and THOMAS, J.E.

1997 Marine palynomorphs from the Staffin Bay and Staffin Shale formations (Middle-Upper Jurassic) of the Trotternish Peninsula, NW Skye. *Scottish Journal of Geology*, 33(1): 59-74.

(biostratigraphy; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [Scotland])

RIDING, J.B., and WRIGHT, J.K.

1989 Palynostratigraphy of the Scalby Formation (Middle Jurassic) of the Cleveland Basin, north-east Yorkshire. *Proceedings of the Yorkshire Geological Society*, 47(4): 349-354.

(biostratigraphy; lithostratigraphy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [England])

RIDING, J.B., and WRIGHT, J.K.

1990 Palynostratigraphy of the Scalby Formation (Middle Jurassic) of the Cleveland Basin, north-east Yorkshire. *North Sea '90 - International symposium to celebrate 25 years of palynology in the North Sea Basin, Nottingham, England, April 1990*. Commission Internationale de Microflore du Paleozoique (CIMP), Abstracts volume, 51.

(biostratigraphy; lithostratigraphy; primary data; summary; Middle Jurassic [Bajocian-Bathonian]; West Europe [England])

RIDING, J.B., and ZIJLSTRA, G.

2006 *Belowicysta* nom. nov., a new name for the Jurassic dinoflagellate cyst *Belowia* Riding & Helby, 2001. *Alcheringa*, 30: 313-314.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [Australia, Indonesia])

\*RIDING, J.B., PENN, I.E., and WOOLLAM, R.

1985 Dinoflagellate cysts from the type area of the Bathonian Stage (Middle Jurassic; southwest England). *Review of Palaeobotany and Palynology*, 45: 149-169.

(biostratigraphy; paleoecology; primary data; Middle Jurassic [Bathonian]; West Europe [England])

\*RIDING, J.B., WALTON, W., and SHAW, D.

1991 Toarcian to Bathonian (Jurassic) palynology of the Inner Hebrides, northwest Scotland. *Palynology*, 15: 115-179.

(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Toarcian-Bathonian]; West Europe [Scotland])

\*RIDING, J.B., KEATING, J.M., SNAPE, M.G., NEWHAM, S., and PIRRIE, D.

1992 Preliminary Jurassic and Cretaceous dinoflagellate cyst stratigraphy of the James Ross Island area, Antarctic Peninsula. *Newsletters on Stratigraphy*, 26(1): 19-39.

(biostratigraphy; primary data; Late Jurassic-Cretaceous [Tithonian-Maastrichtian]; Antarctica [Antarctic Peninsula])

\*RIDING, J.B., THOMAS, J.E., and WILKINSON, I.P.

1993 Appendix. Jurassic biostratigraphic markers. In: Richards, P.C., Lott, G.K., Johnson, H., Knox, R.W.O'B., and Riding, J.B. 3. Jurassic of the Central and Northern North Sea. In: Knox, R.W.O'B., and Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea*. British Geological Survey, Nottingham, A1-A5.

(biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Sinemurian-Ryazanian]; West Europe [North Sea])

RIDING, J.B., WILKINSON, I.P., and THOMAS, J.E.

1994 Appendix 3: Jurassic biostratigraphic biomarkers. In: Lott, G.K., and Knox, R.W.O'B. 7. Post-Triassic of the Southern North Sea. In: Knox, R.W.O'B., and Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea*. British Geological Survey, Nottingham, A11-A15.

(biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Sinemurian-Valanginian]; West Europe [North Sea])

RIDING, J.B., MOORLOCK, B.S.P., JEFFERY, D.H., and HAMBLIN, R.J.O.

1997 Reworked and indigenous palynomorphs from the Norwich Crag Formation (Pleistocene) of eastern Suffolk: implications for provenance, palaeogeography and climate. *Proceedings of the Geologists' Association*, 108: 25-38. (biostratigraphy; provenance determination; reworking; primary data; Silurian-Quaternary [undifferentiated]; West Europe [England])

RIDING, J.B., FEDOROVA, V.A., and ILYINA, V.I.

1998 Jurassic dinoflagellate cyst biozonation of the Russian Platform and northern Siberia. *Palynology*, 22: 253-254 (abstract).

(biostratigraphy; summary; Early-Late Jurassic [Pliensbachian-Tithonian]; Arctic [Arctic Russia], Russia [East and West Russia])

\*RIDING, J.B., FEDOROVA, V.A., and ILYINA, V.I.

1999 Jurassic and lowermost Cretaceous dinoflagellate cyst biostratigraphy of the Russian Platform and northern Siberia, Russia. *American Association of Stratigraphic Palynologists Contributions Series*, No. 36, 179 p.

(biostratigraphy; primary data; Early Jurassic-Early Cretaceous [Pliensbachian-Berriasian]; Arctic [Arctic Russia], Russia [East and West Russia])

RIDING, J.B., HEAD, M.J., and MOORLOCK, B.S.P.

2000 Reworked palynomorphs from the Red Crag and Norwich Crag formations (Early Pleistocene) of the Ludham Borehole, Norfolk. *Proceedings of the Geologists' Association*, 111: 161-171.

(provenance analysis; reworking; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [England])

RIDING, J.B., POULSEN, N.E., and BAILEY, D.A.

2000 A taxonomic study of the dinoflagellate cyst *Muderongia simplex* Alberti 1961 and related species. *Palynology*, 24: 21-35.

(biostratigraphy; taxonomy; taxonomic review; compilation; primary data; Late Jurassic-Late Cretaceous [Tithonian-Turonian]; West Europe [Denmark, England, Germany])

RIDING, J.B., ROSE, J., and BOOTH, S.J.

2003 Allochthonous and indigenous palynomorphs from the Devensian of the Warham Borehole, Stiffkey, north Norfolk, England; evidence for sediment provenance. *Proceedings of the Yorkshire Geological Society*, 54(4): 223-235.

(provenance determination; reworking; primary data; Carboniferous-Quaternary [undifferentiated]; West Europe [England])

RIDING, J.B., WESTERMANN, G.E.G., and DARBYSHIRE, D.P.F.

2010 New evidence for the age of the Athol Formation (Middle Jurassic; Bajocian) in the Tusk-1 and Tusk-2 wells, offshore Carnarvon Basin, Western Australia. *Alcheringa*, 34(1): 21-35.

(biostratigraphy; chemostratigraphy; primary data; Middle Jurassic [Bajocian]; Australasia [Australia])

\*RIDING, J.B., MANTLE, D.J., and BACKHOUSE, J.

2010 A review of the chronostratigraphical ages of Middle Triassic to Late Jurassic dinoflagellate cyst biozones of the North West Shelf of Australia. *Review of Palaeobotany and Palynology*, 162: 543-575.

(biostratigraphy; correlation; compilation; primary data; Middle Triassic-Early Cretaceous [Ladinian-Berriasian]; Australasia [Australia])

RIDING, J.B., QUATTROCCHIO, M.E., and MARTÍNEZ, M.A.

2011 Mid Jurassic (Late Callovian) dinoflagellate cysts from the Lotena Formation of the Neuquén Basin, Argentina and their palaeogeographical significance. *Review of Palaeobotany and Palynology*, 163, 227-236.

(biostratigraphy; paleogeography; primary data; Middle Jurassic [Callovian]; South America [Argentina])

RILEY, L.A.

1977 Stage nomenclature at the Jurassic-Cretaceous boundary, North Sea Basin. *Proceedings of the Mesozoic Northern North Sea Symposium, Oslo 1977*, 4: 1-11 (Norwegian Petroleum Society, Oslo).

(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; West Europe [North Sea])

RILEY, L.A.

1979 Dinocysts from the Upper Kimmeridgian (*pectinatus* Zone) of Marton, Yorkshire. *Mercian Geologist*, 7(3): 219-222.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian]; West Europe [England])

RILEY, L.A.

1980 Palynological evidence of an early Portlandian age for the uppermost Helmsdale Boulder Beds, Sutherland. *Scottish Journal of Geology*, 16(1): 29-31.

(biostratigraphy; primary data; Late Jurassic [Tithonian]; West Europe [Scotland])

RILEY, L.A., and FENTON, J.P.G.

1980 28. Palynostratigraphy of the Berriasian to Cenomanian sequence at Deep Sea Drilling Project Site 535, Leg 767, southeastern Gulf of Mexico. *Initial Reports of the Deep Sea Drilling Project*, 77: 675-690.

(biostratigraphy; primary data; Early-Late Cretaceous [Berriasian-Cenomanian]; North America [offshore Florida, Southeast U.S.A.])

\*RILEY, L.A., and FENTON, J.P.G.

1982 A dinocyst zonation for the Callovian to Middle Oxfordian succession (Jurassic) of northwest Europe. *Palynology*, 6: 193-202.

(biostratigraphy; taxonomy; compilation; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England, France, Scotland])

RILEY, L.A., and SARJEANT, W.A.S.

1972 Survey of the stratigraphic distribution of dinoflagellates, acritarchs and tasmanitids in the Jurassic. *Geophytology*, 2(1): 1-40.

(taxonomy; biostratigraphy; compilation; Late Triassic-Late Jurassic [undifferentiated-Tithonian]; no specific geographical focus)

RILEY, L.A., and SARJEANT, W.A.S.

1977 Âge de quelques assemblages de dinoflagellés et acritarches du Kimméridgien (Jurassique Supérieur) du Boulonnais, Nord de la France. *Revue de Micropaléontologie*, 20(1): 175-184 (in French with an English abstract).

(biostratigraphy; primary data; Late Jurassic [Kimmeridgian]; West Europe [France])

RILEY, L.A., ROBERTS, M.J., and CONNELL, E.R.

1989 26. The application of palynology in the interpretation of Brae Formation stratigraphy and reservoir geology in the South Brae Field area, British North Sea. In: Collinson, J.D. (ed.). *Correlation in hydrocarbon exploration*. Graham and Trotman, London, 339-356.

(biostratigraphy; petroleum geology; primary data; Middle Jurassic-Early Cretaceous [Callovian-Berriasian]; West Europe [North Sea])

RILEY, L.A., HARKER, S.D., and GREEN, S.C.H.

1990 Valhall Sandstone distribution through time. The application of palynology in the Scapa Field. *North Sea '90 - International symposium to celebrate 25 years of palynology in the North Sea Basin, Nottingham, England, April 1990*. Commission Internationale de Microflore du Paleozoique (CIMP), Abstracts volume, 52-55. (biostratigraphy; summary; Early Cretaceous [Berriasian-Aptian]; West Europe [North Sea])

RILEY, L.A., HARKER, S.D., and GREEN, S.C.H.

1992 Lower Cretaceous palynology and sandstone distribution in the Scapa Field, U.K. North Sea. *Journal of Petroleum Geology*, 15(1): 97-110. (biostratigraphy; compilation; Early Cretaceous [Berriasian-Aptian]; West Europe [North Sea])

RIMSHA, L.A., and SHEVCHENKO, T.V.

1975 To the problem of stratigraphic position of pre-Cretaceous strata in western Cis-Caucasian territory. *Proceedings of the USSR Academy of Sciences, Geological Series*, No. 8: 125-129 (in Russian). (biostratigraphy; compilation; Early Jurassic [undifferentiated]; Russia [West Russia])

RITCHIE, J.D., GATLIFF, R.W., and RIDING, J.B.

1996 1. Pre-Tertiary Lithostratigraphy. In: *Stratigraphic Nomenclature of the UK North West Margin*. British Geological Survey, Nottingham, viii + 193 p. (biostratigraphy; lithostratigraphy; compilation; Early Jurassic-Late Cretaceous [Sinemurian-Maastrichtian]; West Europe [offshore Scotland])

ROBINSON, A.G., BANKS, C.J., RUTHERFORD, M.M., and HIRST, J.P.P.

1995 Stratigraphic and structural development of the Eastern Pontides, Turkey. *Journal of the Geological Society, London*, 152: 861-872. (biostratigraphy; compilation; Middle Jurassic-Late Cretaceous [Bajocian-Maastrichtian]; Middle East [Turkey])

ROGERS, R.

1987 A palynological age determination for the Dorcheat and Hossen formations: the Jurassic-Cretaceous boundary in northern Louisiana. *Gulf Coast Association of Geological Societies Transactions*, 37: 447-456. (biostratigraphy; primary data; Late Jurassic-Early Cretaceous [?Kimmeridgian-undifferentiated]; North America [Louisiana, U.S.A.])

ROKOENG, K., MØRK, A., MØRK, M.B.E., and SMELROR, M.

2005 The irregular base Cretaceous reflector offshore Mid Norway: a possible result of the Mjølneir impact in the Barents Sea? *Norges Geologiske Undersøgelse Bulletin*, 443: 19-27. (biostratigraphy; meteorite impact; seismic analysis; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

ROSTOVTSEVA, J.I.

2005 Microfossils and vegetation of the Middle Jurassic of central Russia. *XI Vserossiiskaya Palinologicheskaya Konferentsiya "Palinologiya Teoriya i Praktika. Materialy Konferentsii, 27 Sentyabrya-1 Oktyabrya 2005, Moskva*. Paleontologicheskii Institut, Moskva: 220-221. (in Russian with an English summary). (biostratigraphy; summary; Middle Jurassic [Bathonian-Callovian]; Russia [West Russia])

ROSTOVTSEVA, J.I.

2011 New palynological data about Middle Jurassic sediments in northwest Moscow. *Moscow University Geology Bulletin*, 66(5): 348-353 (translated from *Vestnik Moskovskogo Universiteta Geologiya*, 5: 48-53). (biostratigraphy; primary data; Middle Jurassic [Callovian]; Russia [West Russia])

ROVNINA, L.V., and SAVIKINA, T.N.

2003 Thermal alteration of Jurassic Volga Plant microfossils of western Siberia. *Acta Palaeontologica Sinica*, 42(1): 8-12. (thermal alteration; primary data; Late Jurassic [Tithonian]; Russia [East Russia])

RUCKWIED, K., and GÖTZ, A.E.

2009 Climate change at the Triassic/Jurassic boundary: palynological evidence from the Furkaska section (Tatra Mountains, Slovakia). *Geologica Carpathica*, 60(2): 139-149. (biostratigraphy; climate change; palynofacies; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

RUCKWIED, K., GÖTZ, A.E., FEIST-BURKHARDT, S., and MICHALÍK, J.

2005 Palynology of the Triassic-Jurassic boundary in the Western Carpathians: the Furkaska section (Tatra Mts., Slovakia). *Symposium conjoint/Joint meeting APLF-TMS-LSPG, Paris 3-7 Octobre 2005*, Volume des résumés, 96 (abstract). (biostratigraphy; palynofacies; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

RUCKWIED, K., GÖTZ, A.E., BIRŇ, A., LINTNEROVÁ, O., and MICHALÍK, J.

2006 Palynology, stable isotope signatures and clay mineralogy of the Triassic-Jurassic boundary interval of the W Carpathians (Tatra Mts., Slovakia): clues for climatic change reconstruction. *Geophysical Research Abstracts*, 8: 03507, 2006 SRef-ID: 1607-7962/gra/EGU06-A-03507. (clay mineralogy; geochemistry; paleobiology; summary; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; East Europe [Slovakia])

RUEDA-GAXIOLA, J.

2010a Application of glauconite and fossil palynomorphs in reconstructing the Liassic paleogeography just before the opening of the Gulf of Mexico. *Iranian Journal of Earth Sciences*, 2: 107-124. (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Pliensbachian]; Central America [Mexico])

RUEDA-GAXIOLA, J.

2010b Applied palynostratigraphy and inorganic geochemistry, a tool for solving the problem of the Gulf of Mexico origin. *The 1st International Applied Geological Congress, Department of Geology, Islamic Azad University – Mashad Branch, Iran, 26-28 April 2010, 1835-1847.*  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Pliensbachian]; Central America [Mexico])

RUEDA GAXIOLA, J., DUEÑAS, M.A., RODRÍGUEZ, J.L., MINERO, M., and URIBE, G.

1993 Los Anticlinorios de Huizachal-Peregrina y de Huayacocotla: Dos Partes de la Fosa de Huayacocotla-El Alamar. II. Bioestratigrafía, cronoestratigrafía y paleoecología del alogrupo Los San Pedros. *Boletín de la Asociación Mexicana de Geólogos Petroleros*, 43(2): 1-29 (in Spanish).  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Pliensbachian]; Central America [Mexico])

RUEDA-GAXIOLA, J., LÓPEZ-OCAMPO, E., DUEÑAS, M.A., RODRÍGUEZ, J.L., and TORRES-RIVERO, A.

1999 Palynostratigraphical method: Basis for defining stratigraphy and age of the Los San Pedros allogroup, Huizachal-Peregrina anticlinorium, Mexico. In: Bartolini, C., Wilson, J.L., and Lawton, T.F. (eds.). *Mesozoic Sedimentary and Tectonic History of North-Central Mexico. Geological Society of America Special Paper*, 340: 229-269.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Pliensbachian]; Central America [Mexico])

RUHL, M.

2010 Carbon cycle changes during the Triassic-Jurassic transition. *LPP Contributions Series*, No. 29, 216 p.  
(geochemistry; paleoceanography; paleoecology; primary data; Late Triassic [Rhaetian]; West Europe [Austria])

RUSCIADELLI, G.

1999 Stratigraphie séquentielle et analyse de l'espace disponible du Jurassique Supérieur et du Crétacé Inférieur du Bassin de Paris. *Atti Ticinensi di Scienze della Terra, Serie Speciale*, 8: 3-83 (in French).  
(biostratigraphy; sequence stratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Aptian]; West Europe [France])

RUTHERFORD, M.M., and AINSWORTH, N.R.

1989 2. Micropalaeontological and stratigraphical recognition of the Triassic-Jurassic boundary in the North Celtic Sea and Fastnet Basins. In: Batten, D.J., and Keen, M.C. (eds.). *Northwest European micropalaeontology and palynology*. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester, U.K., 45-69.  
(biostratigraphy; compilation; Late Triassic-Early Jurassic [Rhaetian-Sinemurian]; West Europe [offshore Ireland])





## S

SAJADI, F., and HADAD, T.E.

2008 Palynomorph-based palaeoecology of the Kashafrud Formation, Eastern Mashhad, Koppeh-Dagh. *Journal of Science (University of Tehran) (JSUT)*, 34(1): 85-101.

(biostratigraphy; paleoecology; primary data; Middle Jurassic [Bajocian-Bathonian]; Middle East [Iran])

SAJJADI, F., HASHEMI, H., and DEHBOZORGI, A.

2007 Middle Jurassic palynomorphs of the Kashafrud Formation, Eastern Mashhad, Koppeh Dagh Northeastern Iran. *Micropaleontology*, 53(5): 391-408.

(biostratigraphy; paleoecology; primary data; Middle Jurassic [Bajocian-Bathonian]; Middle East [Iran])

SAPUNOV, I., TCHOUMATCHENCO, P., BABURKOV, I., BAKALOVA, D., DODEKOVA, L., ZHELEVA, C., NIKOLOVA, M., and ČERNJAVSKA, S.

1986 The Jurassic System in the new boreholes in the area of Provadija. *Review of the Bulgarian Geological Society*, 47: 103-120 (in Bulgarian with an English abstract).

(biostratigraphy; primary data; Early-Late Jurassic [Sinemurian-Tithonian]; East Europe [Bulgaria])

SARJEANT, W.A.S.

1959 Microplankton from the Cornbrash of Yorkshire. *Geological Magazine*, 96(5): 329-346.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [England])

SARJEANT, W.A.S.

1960a New hystrichospheres from the Upper Jurassic of Dorset. *Geological Magazine*, 97(2): 137-144.

(taxonomy; primary data; Middle-Upper Jurassic [Callovian-Kimmeridgian]; West Europe [England])

SARJEANT, W.A.S.

1960b Microplankton from the Corallian rocks of Yorkshire. *Proceedings of the Yorkshire Geological Society*, 32(4): 389-408.

(biostratigraphy; primary data; Late Jurassic [Oxfordian]; West Europe [England])

SARJEANT, W.A.S.

1961a Microplankton from the Kellaways Rock and Oxford Clay of Yorkshire. *Palaeontology*, 4(1): 90-118.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England])

SARJEANT, W.A.S.

1961b *Systematophora* Klement and *Polystephanosphaera* Sarjeant. *Journal of Paleontology*, 35(5): 1095-1096.  
(taxonomy; compilation; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [England, Germany])

SARJEANT, W.A.S.

1962a Microplankton from the Ampthill Clay of Melton, south Yorkshire. *Palaeontology*, 5(3): 478-479.  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [England])

SARJEANT, W.A.S.

1962b Upper Jurassic microplankton from Dorset, England. *Micropaleontology*, 8(2): 255-268.  
(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England])

SARJEANT, W.A.S.

1962c The stratigraphic application of fossil microplankton (dinoflagellates and hystrichospheres) in the Jurassic. *Colloque du Jurassique, Luxembourg 1962, Comptes Rendus et Mémoires*: 441-448.  
(biostratigraphy; compilation; Early-Late Jurassic [Hettangian-Tithonian]; Australasia [Australia, Papua New Guinea], East Europe [Poland], West Europe [England, Denmark, France, Germany])

SARJEANT, W.A.S.

1963a Two new Jurassic species of *Gonyaulax* (Dinophyceae). *Revue de Micropaléontologie*, 6(2): 85-88.  
(taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [England, Switzerland])

SARJEANT, W.A.S.

1963b *Favilarnax*, new genus of Mesozoic hystrichospheres. *Journal of Paleontology*, 37(3): 719-721.  
(taxonomy; primary data; Middle Jurassic-Late Cretaceous [Bajocian-undifferentiated]; West Europe [France])

SARJEANT, W.A.S.

1963c Fossil dinoflagellates from Upper Triassic sediments. *Nature*, 199(4891): 353-354.  
(biostratigraphy; taxonomy; primary data; Late Triassic [Rhaetian]; West Europe [England])

SARJEANT, W.A.S.

1964a The stratigraphic application of fossil microplankton (dinoflagellates and hystrichospheres) in the Jurassic. *Colloque du Jurassique, Luxembourg 1962. Volume*

*des Comptes Rendus et Mémoires publié par l'Institut Grand Ducal, Section des Sciences naturelles, physiques et mathématiques, Luxembourg, 441-448, tables 1-4.*

(biostratigraphy; history of study; compilation; Early-Late Jurassic [Hettangian-Tithonian]; Australasia [Australia, Papua New Guinea], West Europe [Denmark, England, France, Germany], East Europe [Kaliningrad Oblast, Russia; Poland])

SARJEANT, W.A.S.

1964b New name and diagnosis for an Upper Jurassic species of *Gonyaulacysta* (Dinophyceae). *Palaeontology*, 7(3): 472-473.

(taxonomy; compilation; Late Jurassic [Oxfordian]; West Europe [England])

SARJEANT, W.A.S.

1964c Hystrichosphere synonyms: *Favilarnax* Sarjeant junior to *Valensiella* Eisenack. *Journal of Paleontology*, 38(1): 172-173.

(taxonomy; compilation; Middle Jurassic [Bajocian]; West Europe [France])

SARJEANT, W.A.S.

1965 Microplankton from the Callovian (*S. calloviense* Zone) of Normandy. *Revue de Micropaléontologie*, 8(3): 175-184.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Callovian]; West Europe [France])

SARJEANT, W.A.S.

1966 VI. Dinoflagellate cysts with *Gonyaulax*-type tabulation. In: Davey, R.J., Downie, C., Sarjeant, W.A.S., and Williams, G.L. Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology Bulletin*, Supplement 3: 107-156.

(taxonomic review; taxonomy; compilation; Middle Jurassic-Late Cretaceous [Bathonian-Cenomanian]; West Europe [England, France])

SARJEANT, W.A.S.

1967a The stratigraphical distribution of fossil dinoflagellates. *Review of Palaeobotany and Palynology*, 1(1-4): 323-343.

(biostratigraphy; compilation; Late Triassic-Holocene [Norian-Holocene]; no specific geographical focus)

SARJEANT, W.A.S.

1967b The stratigraphical distribution of fossil dinoflagellates; an addendum. *Review of Palaeobotany and Palynology*, 5: 327.

(biostratigraphy; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; no specific geographical focus)

SARJEANT, W.A.S.

1968 Microplankton from the Upper Callovian and Lower Oxfordian of Normandy. *Revue de Micropaléontologie*, 10(4): 221-242.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

SARJEANT, W.A.S.

1969 III. Taxonomic changes proposed by W.A.S. Sarjeant. *In*: Davey, R.J., Downie, C., Sarjeant, W.A.S., and Williams, G.L. Appendix to Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology Bulletin*, Appendix to Supplement 3: 7-15.

(taxonomy; compilation; Middle-Late Jurassic [undifferentiated]; Russia [Russia], Australasia [Australia, Papua New Guinea], West Europe [England, France, Germany, Switzerland])

SARJEANT, W.A.S.

1972 Dinoflagellate cysts and acritarchs from the Upper Vardekløft Formation (Jurassic) of Jameson Land, East Greenland. *Meddelelser om Grønland*, 195, 69 p.

(taxonomy; primary data; Middle Jurassic [Bathonian-Callovian]; Arctic [Greenland])

SARJEANT, W.A.S.

1974 *Fossil and Living Dinoflagellates*. Academic Press, London, 182 p.  
(textbook; Middle-Late Jurassic [undifferentiated]; no specific geographical focus)

SARJEANT, W.A.S.

1975a Stratigraphic range charts: Triassic and Jurassic dinoflagellates. *American Association of Stratigraphic Palynologists Contributions Series*, No. 4: 51-63.  
(biostratigraphy; compilation; Late Triassic-Jurassic [Carnian-Tithonian]; Arctic [Greenland], West Europe [England, France], the Indian subcontinent [Pakistan])

SARJEANT, W.A.S.

1975b Jurassic dinoflagellate cysts with epittractal archaeopyles. A reconsideration. *Grana*, 14: 49-56.  
(taxonomy; taxonomic review; compilation; Middle-Late Jurassic [Bathonian-Tithonian]; West Europe [England, France, Germany, Scotland])

SARJEANT, W.A.S.

1975c *Hapsidaulax*, new genus of dinoflagellate cysts from the Jurassic (Bathonian) of the Isle of Skye. *Scottish Journal of Geology*, 11(2): 143-149.  
(taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [Scotland])

SARJEANT, W.A.S.

1976a Dinoflagellate cysts and acritarchs from the Great Oolite Limestone (Jurassic: Bathonian) of Lincolnshire, England. *Geobios*, 9(1): 5-46.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [England])

SARJEANT, W.A.S.

1976b *Energlynia*, new genus of dinoflagellate cysts from the Great Oolite Limestone (Middle Jurassic: Bathonian) of Lincolnshire, England. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1976(3): 163-173.

(taxonomy; primary data; Middle Jurassic [Bathonian]; West Europe [England])

SARJEANT, W.A.S.

1976c English Jurassic dinoflagellate cysts and acritarchs: a reexamination of some type and figured specimens. *Geoscience and Man*, 15: 1-24.

(biostratigraphy; taxonomy; Middle-Late Jurassic [Callovian-Kimmeridgian]; West Europe [England])

\*SARJEANT, W.A.S.

1978 *A guide to the identification of Jurassic dinoflagellate cysts*. School of Geoscience, Louisiana State University, Miscellaneous Publication 78-1, 107 p.  
(biostratigraphy; taxonomy; compilation; Early-Late Jurassic [Hettangian-Tithonian]; no specific geographical focus)

\*SARJEANT, W.A.S.

1979 Middle and Upper Jurassic dinoflagellate cysts: the world excluding North America. *American Association of Stratigraphic Palynologists Contributions Series*, 5B: 133-157.

(biostratigraphy; compilation; Middle-Late Jurassic [Aalenian-Tithonian]; East and West Europe [no specific geographical focus])

SARJEANT, W.A.S.

1980a Restudy of a 19th-Century dinoflagellate cyst holotype from the Polish Upper Jurassic. *Acta Palaeontologica Polonica*, 25(2): 279-285.  
(taxonomy; restudy; primary data; Late Jurassic [Oxfordian]; East Europe [Poland])

SARJEANT, W.A.S.

1980b A restudy of some dinoflagellate cyst holotypes in the University of Kiel collections. I. The Jurassic holotypes of Walter Wetzel (1966a,b). *Meyniana*, 32: 113-128.

(taxonomy; restudy; primary data; Early-Middle Jurassic [Pliensbachian-Bajocian]; West Europe [Germany])

SARJEANT, W.A.S.

1982a A restudy of some dinoflagellate cyst holotypes in the University of Kiel collections. III. The taxonomic proposals of J.P.G. Fenton (1981) concerning Walter Wetzel's Jurassic holotypes. *Meyniana*, 34: 125-129.

(taxonomy; restudy; primary data; Middle Jurassic [Bajocian]; West Europe [Germany])

\*SARJEANT, W.A.S.

1982b The dinoflagellate cysts of the *Gonyaulacysta* group: a morphological and taxonomic restudy. *American Association of Stratigraphic Palynologists Contributions Series*, No. 9: 81 p.

(biostratigraphy; restudy; taxonomy; taxonomic review; compilation; Middle Jurassic-Pliocene [Bathonian-undifferentiated]; Australasia [Australia], North

America [North Canada, California, U.S.A.], West Europe [England, France, Germany, Scotland]; Russia)

SARJEANT, W.A.S.

1984 A restudy of some dinoflagellate cysts and an acritarch from the Malm (Upper Jurassic) of southwest Germany. *Palaeontographica Abteilung B*, 191(5-6): 154-177.

(taxonomy; restudy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Germany])

SARJEANT, W.A.S.

1988 The genus *Sarjeantia* Horowitz: dinoflagellate cyst or spore? *Grana*, 27: 177-181.

(taxonomy; restudy; compilation; Late Triassic [undifferentiated]; Middle East [Israel])

SARJEANT, W.A.S.

1992 Microfossils other than pollen and spores in palynological preparations. In: Nilsson, S., and Praglowski, J. (eds.). *Ertman's Handbook of Palynology. Second Edition*. Munksgaard, Copenhagen, 438-525.

(textbook chapter; Late Jurassic [undifferentiated]; West Europe [England], the Indian subcontinent [Pakistan])

SARJEANT, W.A.S., and STOVER, L.E.

1978 *Cyclonephelium* and *Tenua*: a problem in dinoflagellate cyst taxonomy. *Grana*, 17: 47-54.

(taxonomy; taxonomic review; compilation; Middle Jurassic-Oligocene [Bathonian-undifferentiated]; North Africa [Senegal], North America [offshore Atlantic, West Canada, South Dakota, U.S.A.], the Indian subcontinent [India], Australasia [Australia], East Europe [Bulgaria, Poland], West Europe [Belgium, England, France, Germany, Italy])

SARJEANT, W.A.S., LACALLI, T., and GAINES, G.

1987 The cysts and skeletal elements of dinoflagellates: speculations on the ecological causes for their morphology and development. *Micropaleontology*, 33(1): 1-36.

(functional morphology; paleoecology; compilation; Mid-Late Jurassic [undifferentiated]; no specific geographical focus)

SARJEANT, W.A.S., VOLKHEIMER, W., and ZHANG, W.-P.

1992 13. Jurassic palynomorphs of the circum-Pacific region. In: Westermann G.E.G. (ed.). *The Jurassic of the Circum-Pacific*. International Geological Correlation Programme Project 171: Jurassic of the Circum Pacific. Cambridge University Press, 273-292; 564-571.

(biostratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Tithonian]; Australasia [Australia, Papua New Guinea, New Zealand], China [China], Russia [Siberia, East Russia])

SAVIKINA, T.N.

2001 Palynocomplexes from Jurassic deposits of the Khanty-Mansi depression of Western Siberia. In: *Evolutsiya Zhizni na Zemle. Materialy II Mezhdunarodnogo Simpoziuma 12-15 Noyabrya 2001*. Izdatel'stra Nauchno-Tekhnicheskoi Literatury Tomsk, 393-396 (in Russian).  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bathonian]; Russia, [Siberia, East Russia])

SAVIKINA, T.N.

2002 Microphytoplankton from Middle and Upper Jurassic deposits of south-western part of Western Siberia. In: Martire, L. (ed.). *Abstracts and Program for the Sixth International Symposium on the Jurassic System, September 16-19 2002, Mondello, Sicily, Italy*, 161 (abstract).  
(biostratigraphy; summary; Middle-Late Jurassic [Callovian-Tithonian]; Russia [Siberia, East Russia])

SAWYER, M.J., and KEEGAN, J.B.

1996 Use of palynofacies characterization in sand-dominated sequences, Brent Group, Ninian Field, UK North Sea. *Petroleum Geoscience*, 2: 289-297.  
(biostratigraphy; palynofacies; petroleum geology; compilation; Early-Middle Jurassic [Sinemurian-Bathonian]; West Europe [North Sea])

SCHNYDER, J., BAUDIN, F., DECONINCK, J.-F., DURLET, C., JAN DU CHÊNE, R., and LATHUILIERE, B.

2000 Stratigraphie et analyse sédimentologique du passage Oxfordien/Kimmeridgien dans le Boulonnais [Stratigraphic and sedimentologic analyses through the Oxfordian/Kimmeridgian boundary in the Boulonnais area (Northern France)]. *Géologie de la France*, No. 4: 21-37 (in French with an English summary).  
(biostratigraphy; geochemistry; palynofacies; sedimentology; sequence stratigraphy; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [France])

SCHRANK, E.

1999a Palynology of the Dinosaur Beds of Tendaguru (Tanzania) – preliminary results. *Mitteilungen Museum für Naturkunde Berlin, Geowissenschaftliche Reihe*, 2: 171-183.  
(biostratigraphy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; East Africa [Tanzania])

SCHRANK, E.

1999b Age and biogeographic links of palynomorph assemblages from the Dinosaur Beds of Tendaguru (Late Jurassic, Tanzania). *Actes du 4<sup>ème</sup> Symposium de Palynologie Africaine (Sousse, Tunisie) 25-30 Avril 1999. Geo-Eco-Trop, Numéro Spécial*, 22: 141-146.  
(biostratigraphy; vegetational zones; compilation; Late Jurassic [Kimmeridgian-Tithonian]; East Africa [Tanzania])



SCHRANK, E.

2004 A gymnosperm pollen not a dinoflagellate: a new combination for *Mendicodinium? quadratum* and description of a new pollen species from the Jurassic of Tanzania. *Review of Palaeobotany and Palynology*, 131: 301-309.  
(taxonomy; taxonomic review; primary data; Late Jurassic [Oxfordian-Tithonian]; East Africa [Tanzania])

\*SCHRANK, E.

2005 Dinoflagellate cysts and associated aquatic palynomorphs from the Tendaguru Beds (Upper Jurassic-Lower Cretaceous) of southeast Tanzania. *Palynology*, 29: 49-85.  
(biostratigraphy; paleoecology; taxonomy; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Tithonian and Valanginian-Hauterivian]; East Africa [Tanzania])

SCHRANK, E.

2010 Pollen and spores from the Tendaguru Beds, Upper Jurassic and Lower Cretaceous) of southeast Tanzania: palynostratigraphical and paleoecological implications. *Palynology*, 34(1): 3-42.  
(biostratigraphy; paleoecology; primary data; Late Jurassic-Early Cretaceous [Oxfordian-Tithonian and Valanginian-Hauterivian]; East Africa [Tanzania])

SCHULZ, E.

1995 Palynologische Untersuchungen des marinen Mittelrhäts im Creuzburger Graben bei Eisenach (W-Thüringen). *Berliner Geowissenschaftliche Abhandlungen*, E16 (Gundolf Ernst Festschrift): 427-437 (in German with an English abstract).  
(biostratigraphy; palynofacies; primary data; Late Triassic [Rhaetian]; West Europe [Germany])

\*SCHULZ, E., and MAI, D.H.

1966 Erläuterungen zur Tabelle der stratigraphischen Verbreitung des Phytoplanktons im Lias und Dogger [Comments on the table of the stratigraphic distribution of the phytoplankton in the Lias and Dogger]. *Abhandlungen des Zentrales Geologischen Instituts*, 8: 35-45 (in German with an English abstract).  
(biostratigraphy; compilation; Early-Middle Jurassic [Pliensbachian-Callovian]; West Europe [pan-continental])

SCHUURMAN, W.M.L.

1977 Aspects of Late Triassic palynology. 2. Palynology of the "Grès et Schiste à *Avicula contorta*" and "Argiles de Levallois" (Rhaetian) of northeastern France and southern Luxemburg. *Review of Palaeobotany and Palynology*, 23: 159-253.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [France, Luxemburg])

\*SEIDENKRANTZ, M-S., KOPPELHUS, E.B., and RAVN-SØRENSEN, H.

1993 Biostratigraphy and palaeoenvironmental analysis of a Lower to Middle Jurassic succession on Anholt, Denmark. *Journal of Micropalaeontology*, 12(2): 201-218.

(biostratigraphy; paleoecology; primary data; Early-Middle Jurassic [Pliensbachian-Bathonian]; West Europe [Denmark])

SHA JINGENG, and HIRANO, H.

2007 Stratigraphy near the Jurassic-Cretaceous boundary of northeastern China: the age of the Jehol Group. *International Geological Correlation Programme 506 – Jurassic marine:non-marine correlation. University of Bristol 4-8 July 2007*: 15-16 (abstract).

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Albian]; China [China])

SHA JINGENG, MATSUKAWA, M., CAI HUAWEI, JIANG BAOYU, ITO, M., HE CHENGQUAN, and GU ZHIWEI

2003 The Upper Jurassic-Lower Cretaceous of eastern Heilongjiang, northeast China: stratigraphy and regional basin history. *Cretaceous Research*, 24: 715-728.

(biostratigraphy; paleogeography; compilation; Middle Jurassic-Early Cretaceous [Callovian-Albian]; China [East China])

SHA JINGENG, CHEN SIWEI, CAI HUAWEI, JIANG BAOYU, YAO XIAOGANG, PAN YANHONG, WANG JIANPO, ZHU YOUHUA, and HE CHENGQUAN

2006a Jurassic-Cretaceous boundary in northeastern China: placement based on buchiid bivalves and dinoflagellate cysts. *Progress in Natural Sciences Special Issue*, 16: 39-49.

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; China [China])

SHA JINGENG, CHEN SIWEI, CAI HUAWEI, JIANG BAOYU, YAO XIAOGANG, PAN YANHONG, WANG JIANPO, ZHU YOUHUA, and HE CHENGQUAN

2006b Potential Jurassic/Cretaceous boundary in northeastern China. 7<sup>th</sup> *International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland. Volumina Jurassica IV, Session 8 - IGCP 506: Marine and non-marine Jurassic – global correlation and major geological events*, 269-270 (abstract).

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; China [China])

SHA JINGENG, WANG JIANPO, KIRILLOVA, G., PAN YANHONG, CAI HUAWEI, WANG YAQIONG, YAO XIAOGANG, and PENG BO

2009 Upper Jurassic and Lower Cretaceous of Sanjiang-Middle Amur basin: Non-marine and marine correlation. *Science in China Series D: Earth Sciences*, 52(12): 1873-1889.

(biostratigraphy; macropaleontology; compilation; Middle Jurassic-Early Cretaceous [Callovian-Albian]; China [China], Russia [Siberia, East Russia])

SHAHIN, A., and EL-BEIALY, S.

1989 Microfossils from the Middle Jurassic Shusha Formation of the Gabal Al Maghara, Sinai, Egypt. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1989(9): 560-576.

(biostratigraphy; paleoecology; primary data; Middle Jurassic [Bajocian]; North Africa [Egypt])

SHARMA, J., and MEHROTRA, N.C.

1984 Discovery of Late Triassic sediments from Andaman Islands; some new palynological evidences. *Bulletin of the Oil and Natural Gas Corporation Limited*, 21(2): 69-73.

(biostratigraphy; primary data; Late Triassic [Carnian-Rhaetian]; the Indian subcontinent [India])

SHARMA, J., and SARJEANT, W.A.S.

1987 Late Triassic dinoflagellate cysts and acritarchs from the Andaman Islands, India. *Modern Geology*, 11: 255-264.

(biostratigraphy; primary data; Late Triassic [Carnian-Rhaetian]; the Indian subcontinent [India])

SHEVCHUK, O.

2007 New palynological data confirming the Middle Jurassic characteristic of the southern slope of the Dnieper-Donets depression. *Paleontological Collection*, 39: 56-65 (in Russian with an English abstract).

(biostratigraphy; compilation; Middle Jurassic [Bajocian-Bathonian]; Russia [West Russia])

SHURYGIN, B.N., NIKITENKO, B.L., DEVYATOV, V.P., ILYINA, V.I., MELEDINA, S.V., GAIDEBUROVA, E.A., DZYUBA, O.S., KAZAKOV, A.M., and MOGUCHEVA, N.K.

2000 *Stratigraphy of oil and gas basins of Siberia. Jurassic System*. Shurygin, B.N. (ed.). Novosibirsk Publishing House of the Siberian Branch of the Russian Academy of Sciences, Department "Geo", 480 p.

(biostratigraphy; compilation; Early-Late Jurassic [Pliensbachian-Tithonian]; Russia [Siberia, East Russia])

SHURYGIN, B.N., NIKITENKO, B.L., ALIFIROV, A.S., IGOLNIKOV, A.E., LEBEDEVA, N.K., PESTCHEVITSKAYA, E.B., and POPOV, A.Y.

2007 The new section of Volgian and Berriasian of Bolshehetskaya Syncline (Western Siberia): complex palaeontologic characteristic, litho-, bio- and chemostratigraphy. In: Zakharov, V.A. (ed.). *Jurassic System of Russia: problems of stratigraphy and paleogeography. Second all-Russian meeting. Yaroslavl State Pedagogical University, September 26-30, 2007*: 253-255 (in Russian).

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Russia [Siberia, East Russia])

SHURYGIN, B.N., NIKITENKO, B.L., MELEDINA, S.V., DZYUBA, O.S., and KNYAZEY, V.G.

2011 Comprehensive zonal subdivisions of Siberian Jurassic and their significance for Circum-Arctic correlations. *Russian Geology and Geophysics*, 52: 825-844.

(biostratigraphy; correlations; summary; Early-Late Jurassic [Pliensbachian-Toarcian and Callovian-Tithonian]; Russia [Siberia, East Russia])

SINCLAIR, N., and MONTEIL, E.

2007 Topsy-turvy wall development of a new *Down Under* dinocyst genus: phylogenetic and taxonomic implications. *DINO8, Eighth international conference on modern and fossil dinoflagellates, May 4th to May 10th, 2008, Montreal, Canada, Abstracts*, 53.

(morphology; taxonomy; summary; Late Jurassic [Oxfordian]; Australasia [Australia])

SIMMS, M.J., and JERAM, A.J.

2007 Waterloo Bay, Larne, Northern Ireland: a candidate Global Stratotype Section and Point for the base of the Hettangian Stage and Jurassic System. *International Subcommission on Jurassic Stratigraphy Newsletter*, 34(1): 50-68.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Northern Ireland])

SKUPIEN, P.

2007 1 Biostratigraphy and facies of Uppermost Jurassic – Lower Cretaceous pelagic sediments in the Northern Calcareous Alps and Outer Western Carpathians. *Geophysical Research Abstracts*, 9: 02353, 2007 SRef-ID: 1607-7962/gra/EGU2007-A-02353.

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; East Europe [Czech Republic], West Europe [Austria])

SKUPIEN, P.

2008 Dinoflagellate cyst biostratigraphy of the Jurassic/Cretaceous boundary. In: Pisera, A., Bitner, M.A., and Halamski, A.T. (eds.). *9th Paleontological Conference Warszawa, 10-11 October 2008 Abstracts*: 84-86. Polish Academy of Sciences, Institute of Paleobiology.

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; East Europe [Czech Republic, Slovakia], West Europe [Austria], Russia [Siberia, East Russia])

SKUPIEN, P., ELIÁŠ, M., and VAŠÍČEK, Z.

2000 Biostratigraphical research of the Lower Cretaceous in the Silesian Unit in the years 1998-99 (outer western Carpathians). *Transactions of the VSB-Technical University of Ostrava Mining and Geological Series*, 46(3): 109-114 (in Czech with an English summary).

(biostratigraphy; compilation; Late Jurassic-Late Cretaceous [Tithonian-Cenomanian]; East Europe [Czech Republic])

SMELROR, M.

1986 Jurassic and Lower Cretaceous palynomorph assemblages from Cape Flora, Franz Josef Land, Arctic, USSR. *Norsk Geologisk Tidsskrift*, 66: 107-119.

(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; Arctic [Svalbard region])

SMELROR, M.

1987 Bathonian and Callovian (Middle Jurassic) dinoflagellate cysts and acritarchs from Franz Josef Land, Arctic Soviet. *Polar Research, New Series*, 5(2): 221-238.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian-Callovian]; Arctic [offshore North Russia])

\*SMELROR, M.

1988a Late Bathonian to Early Oxfordian dinoflagellate cyst stratigraphy of Jameson Land and Milne Land, East Greenland. *Grønlands Geologiske Undersøgelse Rapport*, 137: 135-159.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; Arctic [Greenland])

\*SMELROR, M.

1988b Bathonian to early Oxfordian dinoflagellate cysts and acritarchs from Kong Karls Land, Svalbard. *Review of Palaeobotany and Palynology*, 56: 275-304.

(biostratigraphy; provincialism; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; Arctic [Svalbard region])

SMELROR, M.

1989 *Chlamydothorella ectotabulata* sp. nov., a gonyaulacoid dinoflagellate cyst from the late Bathonian to the Oxfordian of the Arctic. *Review of Palaeobotany and Palynology*, 61: 139-145.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; Arctic [Greenland, offshore North Russia, Svalbard region], Arctic [Arctic Canada])

SMELROR, M.

1991 Two new dinoflagellate cysts from the Middle Jurassic of the Barents Sea region. *Journal of Micropalaeontology*, 10(2): 175-180.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Aalenian-Callovian]; Arctic [Svalbard region])

\*SMELROR, M.

1993 Biogeography of Bathonian to Oxfordian (Jurassic) dinoflagellates: Arctic, NW Europe and circum-Mediterranean regions. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 102: 121-160.

(biostratigraphy; paleobiology; provincialism; compilation; Middle-Late Jurassic [Bathonian-Oxfordian]; North Africa [Egypt], Arctic [Arctic Canada, Greenland,

Svalbard region], West Europe [England, France, Germany, The Netherlands, offshore Norway, Portugal, Scotland, Spain, Switzerland], Middle East [Israel])

SMELROR, M.

1994 Jurassic stratigraphy of the Western Barents sea region: a review. *Geobios*, 17: 441-451.  
(biostratigraphy; compilation; Early-Late Jurassic [Toarcian-Oxfordian]; Arctic [Svalbard region])

SMELROR, M., and AARHUS, N.

1989 Emendation of the dinoflagellate cyst genus *Crussolia* WOLFARD & VAN ERVE 1981, and description of *C. dalei* n. sp. from the Callovian of Svalbard. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1989(1): 37-46.  
(taxonomy; primary data; Middle Jurassic [Callovian]; Arctic [Svalbard region])

\*SMELROR, M., and BELOW, R.

1992 Dinoflagellate biostratigraphy of the Toarcian to Lower Oxfordian (Jurassic) of the Barents Sea region. In: Vorren, T.O., Bergsager, E., Dahl-Stammes, Ø.A, Holter, E., Johansen, B., Lie, E., and Lund, T.B. (eds.). *Arctic geology and petroleum potential*. Norwegian Petroleum Society (NPF), Special Publication No. 2. Elsevier, Amsterdam, 495-513.  
(biostratigraphy; compilation; Early-Late Jurassic [Toarcian-Oxfordian]; Arctic [Svalbard region])

SMELROR, M., and DIETL, G.

1994 Dinoflagellates (*sic*) cysts of the Bathonian/Callovian boundary beds in Southern Germany. *Geobios*, 17: 453-459.  
(biostratigraphy; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [Germany])

SMELROR, M., and DYPVIK, H.

2005 Marine microplankton biostratigraphy of the Volgian-Ryazanian boundary strata, western Barents Shelf. *Norges Geologiske Undersøkelse Bulletin*, 443: 61-69.  
(biostratigraphy, primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

SMELROR, M., and DYPVIK, H.

2006 The sweet aftermath: environmental changes and biotic restoration following the marine Mjølnir impact (Volgian-Ryazanian boundary, Barents Shelf). In: Cockell, C.S., Koeberl, C., and Gilmour, I. (eds.). *Biological Processes Associated with Impact Events*. Springer, Berlin, 143-178.  
(biostratigraphy; meteorite impact; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

SMELROR, M., and LEEREVELD, H.

1989 Dinoflagellate and acritarch assemblages from the late Bathonian to early Oxfordian of Montagne Crussol, Rhône Valley, southern France. *Palynology*, 13: 121-141.

(biostratigraphy; paleoecology; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [France])

SMELROR, M., and LOMINADZE, T.A.

1989 Callovian dinoflagellate cysts from the Caucasus, U.S.S.R. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 178(2): 147-166.

(biostratigraphy; provincialism; taxonomy; primary data; Middle Jurassic [Callovian]; Russia [West Russia])

\*SMELROR, M., ÅRHUS, N., MELÉNDEZ, G.L.M., and LARDIES, M.D.

1991 A reconnaissance study of Bathonian to Oxfordian (Jurassic) dinoflagellates and acritarchs from the Zaragoza region (NE Spain) and Figueira da Foz (Portugal). *Revista Española de Micropaleontología*, 23(2): 47-82.

(biostratigraphy; provincialism; primary data; Middle-Late Jurassic [Bathonian-Oxfordian]; West Europe [Portugal, Spain])

SMELROR, M., JACOBSEN, T., RISE, L., SKARBØ, O., VERDENIUS, J.G., and VIGRAN, J.O.

1994 Jurassic to Cretaceous stratigraphy of shallow cores on the Møre Basin Margin, Mid-Norway. *Norsk Geologisk Tidsskrift*, 74: 89-107.

(biostratigraphy; primary data; Early Jurassic-Late Cretaceous [Pliensbachian-Santonian]; West Europe [offshore Norway])

SMELROR, M., MØRK, A., MONTEIL, E., RUTLEDGE, D., and LEEREVELD, H.

1998 The Klippfisk Formation - a new lithostratigraphic unit of lower Cretaceous platform carbonates on the Western Barents Shelf. *Polar Research*, 17(2): 181-202.

(biostratigraphy; lithostratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Barremian]; Arctic [Svalbard region])

SMELROR, M., KELLY, S.R.A., DYPVIK, H., MØRK, A., NAGY, J., and TSIKALAS, F.

2001 Mjølner (Barents Sea) meteorite impact ejecta offers a Volgian-Ryazanian boundary marker. *Newsletters on Stratigraphy*, 38(2/3): 129-140.

(biostratigraphy; meteorite impact; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

SMELROR, M., MØRK, A., BRITT, M.E., WEISS, H.M., and LØSETH, H.

2001 Middle Jurassic-Lower Cretaceous transgressive-regressive sequences and facies distribution off northern Nordland and Troms, Norway. In: Martinsen, O.J., and Dreyer, T. (eds.). *Sedimentary Environments Offshore Norway – Palaeozoic to Recent. Norwegian Petroleum Society Special Publication*, 10: 211-232. Elsevier Science B.V.

(biostratigraphy; lithostratigraphy; sequence stratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bajocian-Albian]; West Europe [offshore Norway])

SMELROR, M., DYPVIK, H., and MØRK, A.

2002 Phytoplankton blooms in the Jurassic-Cretaceous boundary beds of the Barents Sea possibly induced by the Mjølner impact. *In*: Buffetaut, E., and Koeberl, C. (eds.). *Geological and biological effects of impact events*. Springer, 69-81. (biostratigraphy; meteorite impact; primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Arctic [Svalbard region])

\*SMELROR, M., KEY, R.M., SMITH, R.A., and NJANGE, F.

2008 Late Jurassic and Cretaceous palynostratigraphy of the onshore Rovuma Basin, northern Mozambique. *Palynology*, 32: 63-76. (biostratigraphy; primary data; Late Jurassic [Tithonian]; East Africa [Mozambique])

SMITH, G.A., and HARDING, I.C.

2004 New dinoflagellate cyst species from Upper Jurassic to Lower Cretaceous sediments of the Volgian lectostratotype sections at Gorodische and Kashpir, Volga Basin, Russia. *Review of Palaeobotany and Palynology*, 128: 355-379. (biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; Russia [West Russia])

\*SNAPE, M.G.

1992 Dinoflagellate cysts from an allochthonous block of Nordenskjöld Formation (Upper Jurassic), north-west James Ross Island. *Antarctic Science*, 4(3): 267-278. (biostratigraphy; taxonomy; primary data; Late Jurassic [Tithonian]; Antarctica [Antarctic Peninsula])

\*SOUAYA, F.J.

1976 Foraminifera of Sun-Gulf-Global Linckens Island Well P-46, Arctic Archipelago, Canada. *Micropaleontology*, 22(3): 249-306. (biostratigraphy; compilation; primary data; Late Triassic-Early Cretaceous [Norian-Sinemurian and Toarcian-Valanginian]; Arctic [Arctic Canada])

STANCLIFFE, R.P.W.

1991 Dinoflagellate cysts from the Oxfordian (Upper Jurassic) of Skye, Scotland and southern Dorset, England. *Journal of Micropalaeontology*, 10(2): 185-202. (biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian]; West Europe [Scotland])

\*STANCLIFFE, R.P.W., and SARJEANT, W.A.S.

1988 Oxfordian dinoflagellate cysts and provincialism. *2nd International Symposium on Jurassic Stratigraphy, Lisboa 1988*: 763-798. (biostratigraphy; provincialism; compilation; Middle-Late Jurassic [Callovian-Kimmeridgian]; no specific geographical focus)



STANCLIFFE, R.P.W., and SARJEANT, W.A.S.

1990 The complex chorate dinoflagellate cysts of the Bathonian to Oxfordian (Jurassic): Their taxonomy and stratigraphic significance.

*Micropaleontology*, 36(3): 197-228.

(biostratigraphy; taxonomy; compilation; Middle-Late Jurassic [Bathonian-Oxfordian]; no specific geographical focus)

\*STAPLIN, F.L.

1978 Triassic microplankton, Sverdrup Basin, Arctic Canada. *Journal of Palynology*, 14(1): 1-11.

(biostratigraphy; compilation; Late Triassic [Carnian-Rhaetian]; Arctic [Arctic Canada])

STEPHEN, K.J., and DAVIES, R.J.

1998 Documentation of Jurassic sedimentary cycles from the Moray Firth Basin, United Kingdom North Sea. In: de Graciansky, P.-C., Hardenbol, J., Jacquin, T., and Vail, P.R. (eds.). Mesozoic and Cenozoic Sequence Stratigraphy of European Basins. *SEPM Special Publication*, No. 60: 481-506.

(biostratigraphy; sequence stratigraphy; compilation; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [North Sea, Scotland])

STEPHEN, K.J., UNDERHILL, J.R., PARTINGTON, M.A., and HEDLEY, R.J.

1993 The genetic sequence stratigraphy of the Hettangian to Oxfordian succession, Inner Moray Firth. In: Parker, J.R. (ed.). *Petroleum Geology of Northwest Europe: Proceedings of the 4th Conference*. Petroleum Geology '86 Limited. The Geological Society, London, 485-505.

(biostratigraphy; sequence stratigraphy; compilation; primary data; Late Triassic-Late Jurassic [Rhaetian-Oxfordian]; West Europe [North Sea])

STEVENS, J.

1987 Some Early Cretaceous dinoflagellates from the *Cassiculosphaeridia delicata* Zone on the Exmouth Plateau, Western Australia. *Memoir of the Association of Australasian Palaeontologists*, 4: 185-197.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Berriasian]; Australasia [Australia])

STEVENS, J., and HELBY, R.

1987 Some Early Cretaceous dinoflagellates encountered in the Australian *Kalypteia wisemani* Zone. *Memoir of the Association of Australasian Palaeontologists*, 4: 165-184.

(biostratigraphy; taxonomy; primary data; Early Cretaceous [Early Berriasian]; Australasia [Australia])

STOVER, L.E.

1966 *Nannoceratopsis spiculata*, a new dinoflagellate species from the Middle Jurassic of France. *Journal of Paleontology*, 40(1): 41-45.

(biostratigraphy; taxonomy; taxonomic review; compilation; primary data; Early-Late Jurassic [Pliensbachian-Kimmeridgian]; North America (U.S.A.), Australasia [Australia, Papua New Guinea], West Europe [Denmark, England, France, Germany])

\*STOVER, L.E., and HELBY, R.

1987a Some Australian Mesozoic microplankton index species. *Memoir of the Association of Australasian Palaeontologists*, 4: 101-134.

(biostratigraphy; taxonomy; primary data; Late Triassic-Late Cretaceous [Anisian-Albian]; Australasia [offshore Australia])

STOVER, L.E., and HELBY, R.

1987b The Jurassic dinoflagellate *Omatia* and allied genera. *Memoir of the Association of Australasian Palaeontologists*, 4: 143-158.

(biostratigraphy; taxonomic review; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Barremian]; Arctic [Alaska]; Australasia [offshore Australia, Papua New Guinea])

STOVER, L.E., SARJEANT, W.A.S., and DRUGG, W.S.

1977 The Jurassic dinoflagellate genus *Stephanelytron*: emendation and discussion. *Micropaleontology*, 23(3): 330-338.

(biostratigraphy; taxonomy; taxonomic review; compilation; primary data; Middle-Late Jurassic [Callovian-Kimmeridgian]; North America [offshore East Canada, Wyoming, U.S.A.], Arctic [Alaska, Arctic Canada], West Europe [England, France, Germany, North Sea, Scotland])

\*STOVER, L.E., BRINKHUIS, H., DAMASSA, S.P., DE VERTEUIL, L., HELBY, R.J., MONTEIL, E., PARTRIDGE, A.D., POWELL, A.J., RIDING, J.B., SMELROR, M., and WILLIAMS, G.L.

1996 Chapter 19. Mesozoic-Tertiary dinoflagellates, acritarchs and prasinophytes. In: Jansonius, J., and McGregor, D.C. (eds.). *Palynology: principles and applications*. American Association of Stratigraphic Palynologists Foundation, Dallas, 2: 641-750.

(biostratigraphy; history of study; paleoecology; phylogeny; provincialism; sequence stratigraphy; compilation; Middle Triassic-Quaternary [Anisian-Holocene]; no specific geographical focus)

STRAUSS, C., ELSTNER, F., JAN DU CHÊNE, R., MUTTERLOSE, J., REISER, H., and BRANDT, K.-H.

1993 New micropaleontological and palynological evidence on the stratigraphic position of the 'German Wealden' in NW-Germany. *Zitteliana*, 20: 389-401.

(calcareous microfossils; biostratigraphy; lithostratigraphy; primary data; Early Cretaceous [Ryazanian-Valanginian]; West Europe [Germany])

SUAN, G., NIKITENKO, B.L., ROGOV, M.A., BAUDIN, F., SPANGENBERG, J.E., KNYAZEY, V.G., GLINSKIKH, L.A., GORYACHEVA, A.A., ADATTE, T., RIDING, J.B., FÖLLMI, K.B., PITTET, B., MATTIOLI, E., and LÉCUYER, C.

2011 Polar record of Early Jurassic massive carbon injection. *Earth and Planetary Science Letters*, 312: 102-113.  
(biostratigraphy; geochemistry; eustasy; oceanic anoxic event; paleoclimate; Early Jurassic [Pliensbachian-Toarcian]; Arctic [Arctic Russia])

\*SUN XUE-KUN, and HE CHENG-QUAN

1992 Dinoflagellates from Upper Jurassic Dongrong Formation of Suibin, Heilongjiang. *Acta Palaeontologica Sinica*, 31(2): 190-205 (in Chinese with an English summary).  
(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Tithonian]; China [East China])

SUN DONGLI, SHA JINGENG, HE GUOXIONG, YANG QUN, HE CHENGQUAN, ZHANG BINGGAO, and PAN HUAZHANG

2000 Chapter 14. Marine Jurassic. In: *Stratigraphical Studies in China* (1979-1999). Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences. University of Science and Technology of China Press, Hefei, 283-308 (in Chinese).  
(biostratigraphy; summary; Middle-Late Jurassic [Callovian-Berriasian]; China [China])

\*SUNEBY, L.B., and HILLS, L.V.

1988 Palynological zonation of the Heiberg Formation (Triassic-Jurassic) Eastern Sverdrup Basin, Arctic Canada. *Bulletin of Canadian Petroleum Geology*, 36(4): 347-361.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Norian-?Rhaetian and Pliensbachian-Toarcian]; Arctic [Arctic Canada])

SURLYK, F., ARNDORFF, L., HAMANN, N.-E., HAMBERG, L., JOHANNESSEN, P.N., KOPPELHUS, E.B., NIELSEN, L.H., NOE-NYGAARD, N., PEDERSEN, G.K., and PETERSEN, H.I.

1995 High-resolution sequence stratigraphy of a Hettangian-Sinemurian paralic succession, Bornholm, Denmark. *Sedimentology*, 42: 323-354.  
(biostratigraphy; sequence stratigraphy; primary data; Early Jurassic [Hettangian-Sinemurian]; West Europe [Denmark])

SUSHAKOVA, A.V.

2001 Biostratigraphy and microphytofossils from the Lower Jurassic of eastern Taimyr (borehole Tulay-Kirak 1). In: *Evolutsiya Zhizni na Zemle. Materialy II Mezhdunarodnogo Simpoziuma 12-15 Noyabrya 2001*. Izdatel'stra Nauchno-Tekhnicheskoi Literatury Tomsk, 402-404 (in Russian).  
(biostratigraphy; primary data; Early-Jurassic [Pliensbachian-Toarcian]; Russia [Siberia, East Russia])

SYLWAN, C.A.

2001 Geology of the Golfo San Jorge Basin, Argentina. *Journal of Iberian Geology*, 27: 123-157.

(biostratigraphy; petroleum geology; regional geology; primary data; Late Jurassic [?Kimmeridgian]; South America [Argentina])

## T

\*TAN, J.T., and HILLS, L.V.

1978 Oxfordian-Kimmeridgian dinoflagellate assemblage, Ringnes Formation, Arctic Canada. *Geological Survey of Canada Paper*, 78-1C: 63-73.  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [?Bathonian-Valanginian]; Arctic [Arctic Canada])

TAPPAN, H.

1980 Chapter 4. Dinoflagellates. In: *The Paleobiology of Plant Protists*. W.H. Freeman and Company, San Francisco, 225-462.  
(generic account; compilation; Late Triassic-Late Jurassic (Norian-undifferentiated); North America [offshore Western Atlantic, California, Canada], Arctic [Alaska], Australasia [Australia], West Europe [Austria, England, France, Germany])

TAUGOURDEAU LANTZ, J., and LACHKAR, G.

1984 Stratigraphie par les marqueurs palynologiques sur la bordure Ardéchoise du Bassin du sud-est. *Documents du BRGM, France*, No. 81-11: 59-71 (in French).  
(biostratigraphy; primary data; Middle Triassic-Middle Jurassic [Ladinian-Callovian]; West Europe [France])

TAUGOURDEAU LANTZ, J., and LACHKAR, G.

1985 Stratigraphie par les marqueurs palynologiques sur la bordure Ardéchoise du Bassin du sud-est: deuxième contribution – étude de sondages. *Documents du BRGM, France*, No. 95-11: 149-163 (in French).  
(biostratigraphy; Late Triassic-Middle Jurassic [Rhaetian-Callovian]; West Europe [France])

TCHOUMATCHENCO, P.V., and ČERNJAVSKA, S.P.

1989 The Jurassic System in East Stara Planina. I. Stratigraphy. *Geologica Balcanica*, 19(4): 33-65 (in Bulgarian with an English abstract).  
(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Toarcian, Bathonian]; East Europe [Bulgaria])

TCHOUMATCHENCO, P., PEYBERNÈS, B., ČERNJAVSKA, S., LACHKAR, G., SURMONT, J., DERCOURT, J., IVANOV, Ž., ROLANDO, J.-P., SAPUNOV, I., and THIERRY, J.

1992 Étude d'un domaine de transition Balkan-Moésie: évolutions paléogéographique et paléotectonique du sillon du flysch jurassique inférieur et moyen dans la Stara Planina orientale (Bulgarie orientale) [A transitional realm between Balkan and Moesia: palaeogeographic and palaeotectonic evolution of the flysch trough in early and middle Jurassic time (the eastern Stara Planina; eastern Bulgaria)]. *Bulletin de la Société Géologique de France*, 163(1): 49-61 (in French with an English abstract).

(biostratigraphy; primary data; Early-Middle Jurassic [?Hettangian-Callovian]; East Europe [Bulgaria])

TCHOUMATCHENCO, P., YANEVA, M., and TRONKOV, D.

2009 The Kotel Formation (Middle Jurassic) in East Stara Planina Mountains (East Bulgaria). Lithostratigraphy and palaeogeography. *Comptes Rendus de l'Académie Bulgare des Sciences*, 62(8): 971-980.

(biostratigraphy; lithostratigraphy; compilation; Middle Jurassic [Bathonian]; East Europe [Bulgaria])

THEDOROVA, V.A.

1980 Microphytoplankton from the early Cretaceous epicontinental seas of the European part of the USSR. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 368-376.

(biostratigraphy; compilation; Early Cretaceous [Berriasian-Aptian]; Russia [West Russia])

\*THOMAS, J.E., and COX, B.M.

1988 The Oxfordian-Kimmeridgian stage boundary (Upper Jurassic): dinoflagellate cyst assemblages from the Harome Borehole, North Yorkshire, England. *Review of Palaeobotany and Palynology*, 56: 313-326.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [England])

\*THUSU, B.

1978 Aptian to Toarcian dinoflagellate cysts from Arctic Norway. In: Thusu, B. (ed.). Distribution of biostratigraphically diagnostic dinoflagellate cysts and miospores from the northwest European continental shelf and adjacent areas. *Continental Shelf Institute Publication*, 100: 61-95.

(biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Toarcian-Aptian]; Arctic [Svalbard region])

THUSU, B., and VAN DER EEM, J.G.L.A.

1985 Early Cretaceous (Neocomian-Cenomanian) palynomorphs. In: Thusu, B., and Owens, B. (eds.). Palynostratigraphy of north-east Libya. *Journal of Micropalaeontology*, 4(1): 131-150.

(biostratigraphy; primary data; Late Jurassic-Late Cretaceous [Kimmeridgian-Cenomanian]; North Africa [Libya])

THUSU, B., and VIGRAN, J.O.

1975 A review of the palynostratigraphy of the Jurassic system in Norway. *NTNF's Continental Shelf Project, Publication* 67: 9/1-9/12.

(biostratigraphy; compilation; Middle-Late Jurassic [undifferentiated-Tithonian]; Arctic [Svalbard region], West Europe [Norway])

THUSU, B., and VIGRAN, J.O.

1976 A review of the palynostratigraphy of the Jurassic System in Norway. *Jurassic Northern North Sea Symposium, Stavanger, Norway, 28-30 September 1975, Norwegian Petroleum Society (NPF): 9/1-9/16.*  
(biostratigraphy; compilation; Middle-Late Jurassic [undifferentiated-Tithonian]; Arctic [Svalbard region], West Europe [Norway])

\*THUSU, B., and VIGRAN, J.O.

1985 Middle - Late Jurassic (Late Bathonian - Tithonian) palynomorphs. *In: Thusu, B., and Owens, B. (eds.). Palynostratigraphy of north-east Libya. Journal of Micropalaeontology, 4(1): 113-130.*  
(biostratigraphy; primary data; Middle-Late Jurassic [Bathonian-Tithonian]; North Africa [Libya])

\*THUSU, B., VAN DER EEM, J.G.L.A., EL-MEHDAWI, A., and BU-ARGOUB, F.

1988 Jurassic - Early Cretaceous palynostratigraphy in northeast Libya. *In: El-Arnauti, A., Owens, B., and Thusu, B. (eds.). Subsurface Palynostratigraphy of northeast Libya. Garyounis University Publications, Benghazi, Libya, 171-213.*  
(biostratigraphy; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Barremian]; North Africa [Libya])

TRAVERSE, A.

1972 A case of marginal palynology: a study of the Franciscan mélanges. *Geoscience and Man, 4: 87-90.*  
(biostratigraphy; primary data; ?Late Jurassic-Early Cretaceous [undifferentiated]; North America [California, U.S.A.])

TRIPATHI, A.

2001 Permian, Jurassic and Early Cretaceous palynofloral assemblages from subsurface sedimentary rocks in Chuperbhita Coalfield, Rajmahal Basin, India. *Review of Palaeobotany and Palynology, 113: 237-259.*  
(biostratigraphy; primary data; Early-Middle Jurassic [Toarcian-Bajocian]; the Indian subcontinent [India])

TRIPATHI, A.

2002 Palynology evidences Jurassic sedimentation in Rajmahal Basin, Santhal Pargana, Jharkhand, India. *In: Martire, L. (ed.). Abstracts and Program for the Sixth International Symposium on the Jurassic System, September 16-19 2002, Mondello, Sicily, Italy, 188 (abstract).*  
(biostratigraphy; summary; Early-Middle Jurassic [undifferentiated]; the Indian subcontinent [India])

TRIPATHI, A., and RAY, A.

2006 Palynostratigraphy of the Dubrajpur Formation (Early Triassic to Early Cretaceous) of the Rajmahal Basin, India. *Palynology, 30: 133-149.*  
(biostratigraphy; primary data; Early-Middle Jurassic [undifferentiated]; the Indian subcontinent [India])

TRUBICYNA, A.N.

1999 Middle Jurassic palynological assemblages of the Shaim petroleum-bearing region (Western Siberia). *In*: Stuchlik, L. (ed.). Proceedings of the Fifth European Palaeobotanical and Palynological Conference, June 26-30, Kraków, Poland. *Acta Palaeobotanica (International Journal of Palaeobotany and Palynology)*, Supplementum No. 2: 239-243.

(biostratigraphy; primary data; summary; Middle Jurassic [Bajocian-Bathonian]; Russia [Siberia, East Russia])

TRUBICYNA, A.N., and ILYINA, V.I.

2006 Upper Jurassic dinoflagellate cyst biostratigraphy of the Shaim petroleum-bearing region (Western Siberia). *7<sup>th</sup> International Congress on the Jurassic System, September 6-18, 2006, Kraków, Poland. Volumina Jurassica IV, Session 4 – Integrated Stratigraphy*, 216-217 (abstract).

(biostratigraphy; summary; Late Jurassic [Oxfordian-Tithonian]; Russia [Siberia, East Russia])

TRUBICYNA, A.N., and ILYINA, V.I.

2007 Callovian-Upper Jurassic dinoflagellate cyst biostratigraphy of the Shaim petroleum-bearing region (Western Siberia). *In*: Zakharov, V.A. (ed.). *Jurassic System of Russia: problems of stratigraphy and paleogeography. Second all-Russian meeting. Yaroslavl State Pedagogical University, September 26-30, 2007*: 235-236 (in Russian).

(biostratigraphy; summary; Middle-Late Jurassic [Callovian-Tithonian]; Russia [Siberia, East Russia])

TURNER, R.F.

1994 2. Biostratigraphy. *In*: Paul, L.E., Choromanski, D.R., Turner, R.T., and Flett, T.O. Geological, geochemical, and operational summary, Aurora Well, OCS Y-0943-1, Beaufort Sea, Alaska. *United States Department of the Interior, Minerals Management Service, Alaska OCS region, OCS Report, MMS 94-0001*: 15-25.

(biostratigraphy; paleoecology; primary data; Late Jurassic-Miocene [Oxfordian/Kimmeridgian-undifferentiated]; Arctic [offshore Alaska])

TYKOEZINSKI, H.R.G., SMITH, S.W., HOGG, N.M., and BAILEY, D.A.

2000 Three new dinoflagellate cyst species from the Bathonian and Callovian of England. *Palynology*, 24: 79-93.

(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bathonian-Callovian]; West Europe [England])



## U

UNDERHILL, J.R., and PARTINGTON, M.A.

1993 Chapter 18. Use of genetic sequence stratigraphy in defining and determining a regional tectonic control on the "Mid-Cimmerian unconformity" – implications for North Sea Basin development and the global sea level chart. *In*: Weimer, P., and Posamentier, H. (eds.). Siliciclastic sequence stratigraphy. Recent developments and applications. AAPG (*American Association of Petroleum Geologists*) *Memoir*, 58: 449-484.

(biostratigraphy; paleogeography; petroleum geology; sequence stratigraphy; stratigraphic synthesis; compilation; Early-Late Jurassic [Hettangian-Kimmeridgian]; Arctic [Greenland]; West Europe [pan-continental])

URBAN, L.L., MOORE, L.V., and ALLEN, M.L.

1976 Palynology, thermal alteration and source rock potential of three wells from Alamein area, Western Desert, Egypt. *Fifth EGPC Exploration Seminar, November 1976*, 3-32.

(biostratigraphy; petroleum geology; thermal alteration; primary data; Late Jurassic-Late Cretaceous [Oxfordian and Berriasian-Cenomanian]; North Africa [Egypt])

## V

VACHARD, D., COLIN, J.-P., ROSELL, J., and HOCHULI, P.

1989 Incursions de microfaunes alpines dans le Trias des Iles Baléares et des Pyrénées espagnoles [Incursions of Alpine microfaunas in the Triassic of the Balearic Islands and the Spanish Pyrenees]. *Comptes rendus de l'Académie des Sciences, Paris*, Tome 308, Série II(10): 947-952 (in French with an English summary). (biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; West Europe [Spain])

VADJA, V., and WIGFORSS-LANGE, J.

2007 The Jurassic-Cretaceous transition at Eriksdal, Sweden. *International Geological Correlation Programme 506 – Jurassic marine:non-marine correlation. University of Bristol 4-8 July 2007*: 21-22 (abstract). (biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [Sweden])

VAKHRAMEEV, V.A., ILJINA, V.I., and FOKINA, N.I.

1988 Subdivision of the continental Jurassic based on plants. In: Krymholts, G.Y., Mesezhnikov, M.S., and Westermann, G.E.G. (eds.). The Jurassic ammonite zones of the Soviet Union. *Geological Society of America Special Paper*, 223: 63-116. (biostratigraphy; paleobotany; compilation; Middle-Late Jurassic [Callovian-Oxfordian]; Russia [East and West Russia])

VALENSI, L.

1947 Note préliminaire à une étude des microfossiles des silex jurassiques de la région de Poitiers. *Comptes rendus hebdomadaires des séances de l'Académie des sciences*, 225: 816-818 (in French). (generic documentation; compilation; Middle Jurassic [Aalenian-Bathonian]; West Europe [France])

VALENSI, L.

1949 Sur quelques microorganismes planctoniques des silex du Jurassique moyen du Poitou et de Normandie. *Bulletin de la Société géologique de France, 5e série*, 18: 537-550 (in French). (biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian-Bathonian]; West Europe [France])

\*VALENSI, L.

1953 Microfossiles des silex du Jurassique moyen. Remarques pétrographiques. *Mémoires de la Société géologique de France*, 32(4), No. 68, 100 p. (in French). (biostratigraphy; petrography; taxonomy; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [France]).

VALENSI, L.

1955 Étude micropaléontologique des silex du Magdalénien de Saint-Amand (Cher). *Bulletin de la Société Préhistorique Française*, 52(9): 584-596 (in French). (biostratigraphy; taxonomy; primary data; Middle Jurassic-Late Cretaceous [Bajocian-undifferentiated]; West Europe [France])

VAN DE SCHOOTBRUGGE, B.

2004 Did Early Jurassic dinoflagellates out compete acritarchs? *Palynology*, 28: 266 (abstract).

(evolution; paleogeography; phylogeny; summary; Early Jurassic [Sinemurian-Toarcian]; West Europe [Switzerland, Wales])

VAN DE SCHOOTBRUGGE, B., BAILEY, T.R., KATZ, M.E., WRIGHT, J.D., and FEIST-BURKHARDT, S.

2003 Organic walled phytoplankton response to changes in Early Jurassic paleoceanography. *Geophysical Research Abstracts*, 5: 07392, 2 p.

(evolution; geochemistry; paleoceanography; summary; Early Jurassic [Sinemurian-Toarcian]; West Europe [Wales])

\*VAN DE SCHOOTBRUGGE, B., BAILEY, T.R., ROSENTHAL, Y., KATZ, M.E., WRIGHT, J.D., MILLER, K.G., FEIST-BURKHARDT, S., and FALKOWSKI, P.G.

2005 Early Jurassic climate change and the radiation of organic-walled phytoplankton in the Tethys Ocean. *Paleobiology*, 31(1): 73-97.

(biostratigraphy; eustasy; geochemistry; paleoclimatology; paleoecology; paleogeography; primary data; Early Jurassic [Hettangian-Toarcian]; West Europe [Wales])

\*VAN DE SCHOOTBRUGGE, B., TREMOLADA, F., ROSENTHAL, Y., BAILEY, T.R., FEIST-BURKHARDT, S., BRINKHUIS, H., PROSS, J., KENT, D.V., and FALKOWSKI, P.G.

2007 End-Triassic calcification crisis and blooms of organic-walled 'disaster species'. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 244: 126-141.

(biostratigraphy; evolution; geochemistry; paleogeography; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

VAN DE SCHOOTBRUGGE, B., PAYNE, J.L., TOMASOVYCH, A., PROSS, J., FIEBIG, J., BENBRAHIM, M., FÖLLMI, K.B., and QUAN, T.M.

2008 Carbon cycle perturbation and stabilization in the wake of the Triassic-Jurassic boundary mass-extinction event. *Geochemistry Geophysics Geosystems* (G3), 9(4): 1-16.

(carbon cycle; geochemistry; mass-extinction; paleogeography; primary data; Late Triassic-Early Jurassic [Rhaetian-Sinemurian]; West Europe [England, Germany, Italy])

VAN DE SCHOOTBRUGGE, B., QUAN, T.M., LINDSTRÖM, S., PÜTTMANN, W., HEUNISCH, C., PROSS, J., FIEBIG, J., PETSCHICK, R., RÖHLING, H.-G., RICHOS, S., ROSENTHAL, Y., and FALKOWSKI, P.G.

2009 Floral changes across the Triassic/Jurassic boundary linked to flood basalt volcanism. *Nature Geoscience*, 2: 589-594.  
(carbon cycle; geochemistry; mass-extinction; paleogeography; volcanism; primary data; Late Triassic-Early Jurassic [Rhaetian-Sinemurian]; West Europe [Germany, Sweden])

VAN DER ZWAN, C.J.

1989 27. Palynostratigraphical principles as applied in the Jurassic of the Troll and Draugen Fields, offshore Norway. In: Collinson, J. (ed.). *Correlation in Hydrocarbon Exploration*. Graham and Trotman, 357-365.  
(biostratigraphy; palynofacies; compilation; primary data; Middle Jurassic-Early Cretaceous [Bathonian-Berriasian]; West Europe [offshore Norway])

\*VAN DER ZWAN, C.J.

1990 Palynostratigraphy and palynofacies reconstruction of the Upper Jurassic to Lowermost Cretaceous of the Draugen Field, offshore Mid Norway. *Review of Palaeobotany and Palynology*, 62: 157-186.  
(biostratigraphy; palynofacies; compilation; Late Jurassic-Early Cretaceous [Oxfordian-Berriasian]; West Europe [offshore Norway])

VAN ERVE, A.W.

1978 Palynological study of the type localities of the Pliensbachian and Toarcian stages – a preliminary account. *Courier Forschungsinstitut Senckenberg*, 34: 109-116.  
(biostratigraphy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [France, Germany])

VAN ERVE, A.W., BESEMS, R.E., and LOVE, C.F.

1988 A palynological investigation of some Lower Kimmeridgian deposits from Spain. *Journal of Micropalaeontology*, 7(2): 217-232.  
(biostratigraphy; primary data; Late Jurassic [Kimmeridgian]; West Europe [Spain])

\*VAN HELDEN, B.G.T.

1977 33. Correlation of microplankton assemblages with ammonite faunas from the Jurassic Wilkie Point Formation, Prince Patrick Island, District of Franklin. *Geological Survey of Canada Paper*, 77-1B: 163-171.  
(biostratigraphy; taxonomy; primary data; Early-Middle Jurassic [Toarcian-Bathonian]; Arctic [Arctic Canada])

VAN HELDEN, B.G.T.

1984 ?*Cantulodinium* sp. (A), a useful dinocyst species. *Canadian Association of Palynologists Newsletter*, 7(1): 16-19.  
(biostratigraphy; summary; Late Jurassic-Early Cretaceous [?Tithonian-Valanginian]; North America [offshore East Canada])

\*VAN HELDEN, B.G.T.

1986 Dinoflagellate cysts at the Jurassic-Cretaceous boundary, offshore Newfoundland, Canada. *Palynology*, 10: 181-199.

(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Valanginian]; North America [offshore East Canada])

VAN PELT, R., and HABIB, D.

1988 Palynology of the Jurassic Twin Creek Limestone. *Palynology*, 12: 248 (abstract).

(generic documentation; sequence stratigraphy; summary; Middle Jurassic [Bajocian-Callovian]; North America [Idaho, Wyoming, Utah, U.S.A.])

VAN VEEN, P., HOCHULI, P.A., and RIDING, J.B.

1998 Dinoflagellate cysts. In: Chart 8, Triassic Sequence Chronostratigraphy/Biochronostratigraphy. In: Hardenbol, J., Thierry, J., Farley, M.B., Jacquin, T., de Graciansky, P.-C., and Vail, P.R. Mesozoic and Cenozoic Sequence Chronostratigraphic Framework of European Basins. In: de Graciansky, P.-C., Hardenbol, J., Jacquin, T., and Vail, P.R. (eds.). Mesozoic and Cenozoic Sequence Stratigraphy of European Basins. *SEPM (Society for Sedimentary Geology) Special Publication*, No. 60: 3-13.

(biostratigraphy; chronostratigraphy; sequence stratigraphy; compilation; Middle-Late Triassic [Ladinian-Rhaetian]; no specific geographical focus)

VELDKAMP, J.J., GAILLARD, M.G., JONKERS, H.A., and LEVELL, B.K.

1996 A Kimmeridgian time-slice through the Humber Group of the central North Sea: a test of sequence stratigraphic methods. In: Hurst, A., Johnson, H., Burley, S.D., Canham, A.C., and MacKertich, D.S. (eds.). Geology of the Humber Group: Central Graben and Moray Firth, UKCS. *Geological Society Special Publication*, No. 114: 1-28.

(biostratigraphy; petroleum geology; sequence stratigraphy; compilation/primary data; Middle Jurassic-Early Cretaceous [Callovian-Ryazanian]; West Europe [North Sea])

VENKATACHALA, B.S., and KAR, R.K.

1968 Dinoflagellate and hystrichosphaerid fossils from Katrol (Upper Jurassic) sediments of Kutch, W. India. *Current Science*, 37: 408-410.

(generic documentation; primary data; Late Jurassic [undifferentiated]; the Indian subcontinent [India])

VERDIER, J.P.

1970 Addendum au mémoire de G. Deflandre et I.C. Cookson. Microplankton fossile de sédiments du Mésozoïque supérieur et du Tertiaire d'Australie. *Cahiers de Micropaléontologie*, Série 2, No. 4: 1-54 (in French). (systematics; compilation; Middle Jurassic-Holocene [Bathonian-Holocene]; Arctic [Arctic Canada], Australasia [Australia, Papua New Guinea], East Europe [Poland], West Europe [England, France, Germany])

VIGRAN, J.O., and THUSU, B.

1975 Illustrations of Norwegian microfossils. Illustrations and distribution of the Jurassic palynomorphs of Norway. *Royal Norwegian Council for Scientific and Industrial Research (NTNF), Continental Shelf Division Publication*, No. 65, 55 p. (biostratigraphy; compilation; Late Jurassic [Oxfordian-Tithonian]; West Europe [Norway])

VIJAYA, and KUMAR, S.

2002 Palynostratigraphy of the Spiti Shale (Oxfordian–Berriasian) of Kumaon Tethys Himalaya, Malla Johar area, India. *Review of Palaeobotany and Palynology*, 122(3-4): 143-153. (biostratigraphy; compilation; Late Jurassic [Tithonian]; the Indian subcontinent [India])

VOLKHEIMER, W., and MUSACCHIO, E.

1980 The continental margin of Gondwana, principally in central western Argentina: Jurassic and Lower Cretaceous palynomorphs and calcareous microfossils. *Fifth International Gondwana Symposium, Wellington, New Zealand, 11-16 February 1980*, 97-102. (biostratigraphy; compilation; Middle Jurassic [Callovian]; South America [Argentina])

VOLKHEIMER, W., and QUATTROCCHIO, M.

1977 Palinología estratigráfica del Titoniano (Formación Vaca Muerta) en el área de Caichigüe (Cuenca Neuquina). Parte B: especies marinas. *Ameghiniana*, 14(1-4): 162-169 (in Spanish with an English abstract). (biostratigraphy; primary data; Late Jurassic [Tithonian]; South America [Argentina])

VOLKHEIMER, W., and QUATTROCCHIO, M.E.

1981a Distribución estratigráfica de los palinómorfos Jurásicos y Cretácicos en la Faja Andina y áreas adyacentes de América del Sur Austral con especial consideración de la Cuenca Neuquina [Stratigraphic distribution of Jurassic and Cretaceous palynomorphs in the Andean realm and neighbouring areas of southern South America, with special consideration of the Neuquén Basin]. In: Volkheimer, W., and Musacchio, E.A. (eds.). *Cuencas sedimentarias del Jurásico y Cretácico de América del Sur. Comité Sudamericano del Jurásico y Cretácico*, 2: 407-443 (in Spanish with an English abstract). (biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Pliensbachian-Albian]; South America [Argentina])

VOLKHEIMER, W., and QUATTROCCHIO, M.

1981b Palinología estratigráfica de la Formación Lotena, Jurasico Medio de la Cuenca Neuquina. *VIII Congreso Geológico Argentino, San Luis (20-26 Setiembre, 1981)*, Actas IV: 761-775 (in Spanish with an English abstract). (biostratigraphy; primary data; Middle Jurassic [Callovian]; South America [Argentina])

VOLKHEIMER, W., and ZAVATTIERI, A.M.

2007 Late Jurassic microforaminiferal linings from the Neuquén Basin, Argentina. *Ameghiniana*, 44(4) Suplemento (resúmenes): 70R (abstract). (biostratigraphy; microforaminifera; summary; Late Jurassic [Tithonian]; South America [Argentina])

VOLKHEIMER, W., QUATTROCCHIO, M., SALAS, A., and SEPULVEDA, E.  
1976 Caracterización palinológica de formaciones del Jurásico Superior y Cretácico Inferior de la Cuenca Neuquina (República Argentina). *Actas del Sexto Congreso Geológico Argentino*, 1: 593-608 (in Spanish with an English abstract). (biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Albian]; South America [Argentina])

VOLKHEIMER, W., RAUHUT, O.W.M., QUATTROCCHIO, M.E., and MARTINEZ, M.A.

2008 Jurassic paleoclimates in Argentina, a review. *Revista de la Asociación Geológica Argentina*, 63(4): 549-556. (paleoclimatology; compilation; Early Jurassic-Early Cretaceous [Sinemurian-Berriasian]; South America [Argentina])

VON HILLEBRANDT, A., KRISTYN, L., and KUERSCHNER, W.M., with contributions from BOWN, P.R., McROBERTS, C., RUHL, M., SIMMS, M., TOMASOVYCH, A., and URLICH, M.

2007 A candidate GSSP for the base of the Jurassic in the Northern Calcareous Alps (Kuhjoch section, Karwendel Mountains, Tyrol, Austria). *International Subcommission on Jurassic Stratigraphy Newsletter*, 34(1): 2-20. (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [Austria])

VOSGERAU, H., BOJESSEN-KOEFOED, J.A., PETERSEN, H.I., and SURLYK, F.

2000 Forest fires, climate, and sea-level changes in a coastal plain-shallow marine succession (Early-Middle Oxfordian Jakobsstigen Formation, North-East Greenland). *Journal of Sedimentary Research*, 70(2): 408-418. (biostratigraphy; eustasy; paleoecology; sedimentology; primary data; Late Jurassic [Oxfordian]; Arctic [Greenland])

\*VOZZHENNIKOVA, T.F.

1965 *Introduction to the study of fossil peridinium algae*. Nauka Publishers, Moscow, 154 p. (in Russian). (monograph; Jurassic-Paleogene [undifferentiated]; Russia [East and West Russia])

\*VOZZHENNIKOVA, T.F.

1967 *Iskopaemye peridinei yurskikh, melovykh i paleogenovykh otlozheniy SSSR. [Fossil peridineae from Jurassic, Cretaceous and Paleogene deposits of the USSR]*. Nauka Publishers, Moscow, 347 p. (in Russian). (monograph; Late Jurassic-Oligocene [undifferentiated]; Russia [East and West Russia])

\*VOZZHENNIKOVA, T.F.

1979 *Dinocysts and their stratigraphic significance*. Proceedings of the Institute of Geology and Geophysics, Siberian Branch of the USSR Academy of Sciences, issue 422, Nauka Publishers, Moscow, 223 p. (in Russian).  
(monograph; Jurassic-Paleogene [undifferentiated]; Russia [East and West Russia])



## W

\*WALL, D.

1965 Microplankton, pollen and spores from the Lower Jurassic in Britain. *Micropaleontology*, 11(2): 151-190.  
(biostratigraphy; paleoecology; primary data; Early Jurassic [Hettangian-Toarcian]; West Europe [England, Wales])

WAN CHUANBIAO, GAO PING, LI YANFENG, WANG QINGYUAN, and XUE YUNFEI

2008 Late Mesozoic dinoflagellates during the marine transgression in Heilongjiang, NE China. *DINO8, Eighth international conference on modern and fossil dinoflagellates, May 4th to May 10th, 2008, Montreal, Canada, Abstracts*, 9-10.  
(biostratigraphy; summary; Middle Jurassic-Late Cretaceous [Callovian-?Campanian]; China [East China])

WANG NAIWEN, WANG SIEN, LIU GUIFANG, BASSOULLET, J., COLCHEN, M., MASCLE, L., and JAEGER, J.

1983 The Juro-Cretaceous marine-terrestrial alternating formations in Lhasa area Xizang (Tibet). *Acta Geologica Sinica*, 1983(1): 83-95 (in Chinese with an English summary).  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-undifferentiated]; China [Southwest China])

\*WARREN, J.S.

1967 *Dinoflagellates and acritarchs from the Upper Jurassic and Lower Cretaceous rocks on the west side of the Sacramento Valley, California*. University Microfilms International (U.M.I.) Dissertation Information Service, Ann Arbor, Michigan, 408 p.  
(biostratigraphy; taxonomy; structural geology; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; North America [California, U.S.A.])

WARREN, J.S.

1973 Form and variation of the dinoflagellate *Sirmiodinium grossi* Alberti, from the Upper Jurassic and Lower Cretaceous of California. *Journal of Paleontology*, 47(1): 101-114.  
(biostratigraphy; morphology; taxonomy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Hauterivian]; North America [California, U.S.A.])

WARREN, J.S., and HABIB, D.

1971 Dinoflagellate evidence for the Jurassic-Cretaceous boundary, California and western North Atlantic. *Geological Society of America, Northeastern Section 6th Annual Meeting, March 18-20 1971, Hartford, Connecticut. Abstracts with programs*, 3(1): 744-745.  
(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; North America [California, offshore Southwest U.S.A.])

WARRINGTON, G.

1974 Studies in the palynological biostratigraphy of the British Trias. I. Reference sections in West Lancashire and North Somerset. *Review of Palaeobotany and Palynology*, 17: 133-147.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1977a Appendix 3. Palynology of the White Lias, Cotham and Westbury beds and the Keuper Marl of the Steeple Aston Borehole. In: Poole, E.G. Stratigraphy of the Steeple Aston Borehole, Oxfordshire. *Bulletin of the Geological Survey of Great Britain*, No. 57: 40-43.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1977b Palynological examination of Triassic (Keuper Marl and Rhaetic) deposits north-east and east of Bristol. *Proceedings of the Ussher Society*, 4(1): 76-81.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1978 Appendix 1. Palynology of the Keuper, Westbury and Cotham beds and the White Lias of the Withycombe Farm Borehole. In: Poole, E.G. The stratigraphy of the Withycombe Farm Borehole, near Banbury, Oxfordshire. *Bulletin of the Geological Survey of Great Britain*, No. 68: 22-28.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1981a The indigenous micropalaeontology of British Triassic shelf sea deposits. In: Neale, J.W., and Brasier, M.D. (eds.). *Microfossils from Recent and fossil shelf seas*. British Micropalaeontological Society Series. Ellis Horwood Limited, Chichester, 61-70.  
(biostratigraphy; paleogeography; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G.

1981b Palynology report: the Lias succession of the Burton Row and Hill Lane boreholes, Brent Knoll, Somerset (Sheet 279, Weston-super-Mare), and the palynological biostratigraphy of the late Triassic – early Jurassic sequence proved at Brent Knoll. *Institute of Geological Sciences Palaeontological Report*, PDL 81/147, 15 p. (unpublished).  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Carnian-Toarcian]; West Europe [England])

WARRINGTON, G.

1981c Palynology of the Lias, Brent Knoll, Somerset (Abstract). *Proceedings of the Ussher Society*, 5(2): 241.  
(biostratigraphy; summary; Early Jurassic [Sinemurian-Toarcian]; West Europe [England])

WARRINGTON, G.

1982 Palynology of cores from the basal Lias and the Permian(?)–Triassic sequence of the Winterborne Kingston borehole, Dorset. *In*: Rhys, G.K., Lott, G.K., and Calver, M.A. (eds.). *The Winterborne Kingston borehole, Dorset, England*.

*Institute of Geological Sciences Report*, 81/3: 122–126.

(biostratigraphy; primary data; Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1983a Appendix 4. Mesozoic micropalaeontological studies. *In*: Whittaker, A., and Green, G.W. *Geology of the country around Weston-super-Mare*. Memoirs of the British Geological Survey, Sheet 279, with parts of sheets 263 and 295 (England and Wales). Her Majesty's Stationery Office, London, 131–132.

(biostratigraphy; primary data; Late Triassic–Early Jurassic [Rhaetian–Pliensbachian]; West Europe [England])

WARRINGTON, G.

1983b Late Triassic and earliest Jurassic palynomorph assemblages from the Western English Channel and neighbouring areas. *Proceedings of the Ussher Society*, 5: 473–476.

(biostratigraphy; primary data; Late Triassic–Jurassic [Rhaetian–Hettangian]; West Europe [offshore England])

WARRINGTON, G.

1984 Late Triassic palynomorph records from Somerset. *Proceedings of the Ussher Society*, 6: 29–34.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1985 Appendix 1. Palynology of the Permo–Triassic and lower Jurassic succession. *In*: Edmonds, R.A., and Williams, B.J. *Geology of the country around Taunton and the Quantock Hills*. Memoir for 1:50 000 geological sheet 295, New Series. London: Her Majesty's Stationery Office, 84–85.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1987a Appendix 2. Triassic palynology. *In*: Horton, A., Poole, E.G., Williams, B.J., Illing, V.C., and Hobson, G.D. *Geology of the country around Chipping Norton*. Memoir for 1:50 000 Geological Sheet 218, New Series (England and Wales). London: Her Majesty's Stationery Office, 131–135.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1987b Chapter 5. Triassic. *In*: Old, R.A., Sumbler, M.G., and Ambrose, K. *Geology of the country around Warwick*. Memoir for 1:50 000 geological sheet 184 (England & Wales). London: Her Majesty's Stationery Office, 20–33.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1991a Six. Triassic. *In*: Old, R.A., Hamblin, R.J.O., Ambrose, K., and Warrington, G. *Geology of the country around Redditch*. Memoir for 1:50 000 sheet 183 (England and Wales). London: HMSO, 12-40.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1991b Seven. Jurassic. *In*: Old, R.A., Hamblin, R.J.O., Ambrose, K., and Warrington, G. *Geology of the country around Redditch*. Memoir for 1:50 000 sheet 183 (England and Wales). London: HMSO, 41-46.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1992 Four. Triassic. *In*: Powell, J.H., Cooper, A.H., and Benfield, A.C. *Geology of the country around Thirsk*. Memoirs for 1:50 000 geological sheet 52 (England and Wales). London: HMSO, 19-24.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1997a The Penarth Group-Lias Group succession (Late Triassic-Early Jurassic) in the East Irish Sea Basin and neighbouring areas: a stratigraphical review. *In*: Meadows, N.S., Trueblood, S.P., Hardman, M., and Cowan, G. (eds.). *Petroleum geology of the Irish Sea and adjacent areas. Geological Society Special Publication*, No. 124: 33-46.  
(biostratigraphy; regional geology; primary data; Late Triassic-Early Jurassic [Rhaetian-Sinemurian]; West Europe [offshore and onshore England, offshore Ireland and Scotland])

WARRINGTON, G.

1997b The Lyme Regis Borehole, Dorset – palynology of the Mercia Mudstone, Penarth and Lias groups (Upper Triassic – Lower Jurassic). *Proceedings of the Ussher Society*, 9: 153-157.  
(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G.

1997c Seven. Permian and Triassic. *In*: Barclay, W.J., Ambrose, K., Chadwick, R.A., and Pharaoh, T.C. *Geology of the country around Worcester*. Memoir for 1:50 000 Geological Sheet 199 (England and Wales). London: Stationery Office, 46-73.  
(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1998a Five. Triassic. *In*: Rees, J.G., and Wilson, A.A. *Geology of the country around Stoke-on-Trent*. Memoir for 1:50 000 Geological Sheet 123 (England and Wales). London: The Stationery Office, 76-98.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1998b Four. Triassic. In: Frost, D.V. *Geology of the country around Northallerton*. Memoir for 1:50 000 Geological Sheet 42 (England and Wales). London: The Stationery Office, 15-20.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

1999 Five. Permo-Triassic. In: Edmonds, R.A. *The Minehead district – a concise account of the geology*. Memoir for 1:50 000 Geological Sheet 278 and part of sheet 294 (England and Wales). London: The Stationery Office, 53-80.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

2002 The Late Triassic to Early Jurassic succession in Somerset, England: palynostratigraphic and other considerations. In: Martire, L. (ed.). *Abstracts and Program for the Sixth International Symposium on the Jurassic System, September 16-19 2002, Mondello, Sicily, Italy*, 193-194 (abstract).

(biostratigraphy; primary data; summary; Late Triassic-Early Jurassic [Norian-Hettangian]; West Europe [England])

WARRINGTON, G.

2005a The Charmouth 16A borehole, Dorset, U.K.: palynology of the Penarth Group and the basal Lias Group (Upper Triassic – Lower Jurassic). *Geoscience in south-west England*, 11: 109-116.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G.

2005b Late Triassic (Rhaetian) palynomorphs from near York, North Yorkshire, UK. *Proceedings of the Yorkshire Geological Society*, 55(4): 305-306.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

2007 Palynomorphs from the Penarth Group (Rhaetian, Late Triassic) at outcrop in north-west Lincolnshire, England. *Proceedings of the Yorkshire Geological Society*, 56(3): 209-214.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G.

2009 Six. Triassic. In: Howard, A.S., Warrington, G., Carney, J.N., Ambrose, K., Young, S.R., Pharaoh, T.C., and Cheney, C.S. *Geology of the Nottingham district*. Memoir for 1:50 000 geological sheet 126 (England and Wales). British Geological Survey, Keyworth, Nottingham, 95-136.

(biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G., and HARLAND, R.

1975 Appendix 5. Palynology of the Trias and Lower Lias of the Larne Borehole. In: Manning, P.I., and Wilson, H.E. The stratigraphy of the Larne Borehole, County Antrim. *Bulletin of the Geological Survey of Great Britain*, No. 50: 37-50. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [Northern Ireland])

WARRINGTON, G., and IVIMEY-COOK, H.C.

1990 Biostratigraphy of the Late Triassic and Early Jurassic: a review of type sections in southern Britain. *Les Cahiers de l'Université Catholique de Lyon, série Sciences*, 3: 207-213. (biostratigraphy; compilation; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G., and IVIMEY-COOK, H.C.

1995 The Late Triassic and Early Jurassic of coastal sections in west Somerset and South and Mid-Glamorgan. In: Taylor, P.D. (ed.). *Field Geology of the British Jurassic*. Geological Society, London, 9-30. (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian]; West Europe [England, Wales])

WARRINGTON, G., and OWENS, B. (compilers)

1977 Micropalaeontological biostratigraphy of offshore samples from south-west Britain. *Institute of Geological Sciences Report*, 77/7, 49 p. (biostratigraphy; compilation/primary data; Early-Late Jurassic [Hettangian-Tithonian]; West Europe [offshore England, Ireland, and Wales])

WARRINGTON, G., and WHITTAKER, A.

1984 The Blue Anchor Formation (late Triassic) in Somerset. *Proceedings of the Ussher Society*, 6: 100-107. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G., WHITTAKER, A., and SCRIVENER, R.C.

1986 The late Triassic succession in central and eastern Somerset. *Proceedings of the Ussher Society*, 6: 368-374. (biostratigraphy; primary data; Late Triassic [Rhaetian]; West Europe [England])

WARRINGTON, G., COPE, J.C.W., and IVIMEY-COOK, H.C.

1994 St Audrie's Bay, Somerset, England: a candidate Global Stratotype and Point for the base of the Jurassic System. *Geological Magazine*, 131(2): 191-200. (biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G., IVIMEY-COOK, H.C., EDWARDS, R.A., and WHITTAKER, A.

1995 The Late Triassic – Early Jurassic succession at Selworthy, west Somerset, England. *Proceedings of the Ussher Society*, 8: 426-432.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WARRINGTON, G., COPE, J.C.W., and IVIMEY-COOK, H.C.

2008 The St Audrie's Bay – Doniford section, Somerset, England: updated proposal for a candidate Global Stratotype Section and Point for the base of the Hettangian Stage, and of the Jurassic System. *International Subcommission on Jurassic Stratigraphy Newsletter*, 35(1): 2-66.

(biostratigraphy; primary data; Late Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WEISS, M.

1986 *Liasidium variable*, eine Dinoflagellate mit stratigraphischem Wert an der Grenze Unter-/Ober-Sinemurium [*Liasidium variable* (Dinoflagellata), a useful marker for the limit between Early and Late Sinemurian]. *Neues Jahrbuch für Geologie und Paläontologie Monatshefte*, 1986(5): 317-320 (in German with an English abstract). (biostratigraphy; primary data; Early Jurassic [Sinemurian]; West Europe [Germany])

WEISS, M.

1989 Die Sporenfloren aus Rät und Jura Südwest-Deutschlands und ihre Beziehung zur Ammoniten-Stratigraphie. *Palaeontographica Abteilung B*, 215(1-6): 1-168 (in German with an English abstract).

(biostratigraphy; primary data; Late Triassic-Late Jurassic [Rhaetian-Oxfordian]; West Europe [Germany])

WELSH, A.

1990 Applied Mesozoic biostratigraphy in the western Papuan Basin. In: Carman, G.J., and Carman, Z. (eds.). *Petroleum exploration in Papua New Guinea*. Proceedings of the first Papua New Guinea petroleum convention, Port Moresby, 12-14<sup>th</sup> February 1990. Petroleum Exploration Society of Australia, Melbourne, 369-379. (biostratigraphy; compilation; Late Jurassic-Late Cretaceous [Kimmeridgian-Turonian]; Australasia [Papua New Guinea])

WETZEL, W.

1966a Charakteristik des marinen Planktons und Pseudoplanktons der Amaltheen-Schichten Deutschlands und Lothringens. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 124(3): 313-326 (in German).

(taxonomy; primary data; Early Jurassic [Pliensbachian]; West Europe [Germany])

WETZEL, W.

1966b Mikroorganismen aus jurassischen und kretazischen Saurier-Gewöllen. *Zeitschrift der Deutschen Geologischen Gesellschaft Jahrgang*, 1964, 116: 867-874 (in German).

(taxonomy; primary data; Middle Jurassic-Late Cretaceous [Bajocian-Maastrichtian]; South America [Chile], West Europe [Germany])

\*WHARTON, D.I.

1988a *Dinoflagellates from Middle Jurassic sediments of southern Alaska*.  
University Microfilms International (U.M.I.) Dissertation Information Service, Ann  
Arbor, Michigan, 443 p.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic [Bajocian-Callovian];  
Arctic [Alaska])

WHARTON, D.I.

1988b *Dinoflagellates from Middle Jurassic sediments of Alaska*. *Palynology*,  
12: 248 (abstract).  
(biostratigraphy; summary; Middle Jurassic [Bajocian-Callovian]; Arctic [Alaska])

\*WHEELER, J.W., and SARJEANT, W.A.S.

1990 *Jurassic and Cretaceous palynomorphs from the central Alborz  
Mountains, Iran: their significance in biostratigraphy and palaeogeography*. *Modern  
Geology*, 14: 267-374.  
(biostratigraphy; taxonomy; primary data; Middle Jurassic-Late Cretaceous  
[Callovian-Campanian]; Middle East [Iran])

WHEELER, J.W., and SARJEANT, W.A.S.

1992 *Jurassic and Cretaceous palynomorphs from the central Alborz  
Mountains, Iran: validation of new taxa*. *Modern Geology*, 16: 381-382.  
(taxonomy; primary data; Middle Jurassic-Late Cretaceous [Callovian-Campanian];  
Middle East [Iran])

WHITAKER, M.F., GILES, M.R., and CANNON, S.J.C.

1992 *Palynological review of the Brent Group, UK Sector, north sea*. In:  
Morton, A.C., Haszeldine, R.S., Giles, M.R., and Brown, S. (eds.). *Geology of the  
Brent Group*. *Geological Society Special Publication*, No. 61: 169-202.  
(biostratigraphy; paleoecology; palynofacies; compilation; Early-Middle Jurassic  
[Toarcian-Bathonian]; West Europe [North Sea])

WHITESIDE, D.I., and MARSHALL, J.E.A.

2008 *The age, fauna and palaeoenvironment of the Late Triassic fissure  
deposits of Tytherington, South Gloucestershire, UK*. *Geological Magazine*, 145(1): 105-  
147.  
(biostratigraphy; fissure deposits; primary data; Late Triassic [Rhaetian]; West  
Europe [England])

WHITESIDE, J.H., OLSEN, P.E., KENT, D.V., FOWELL, S.J., and ET-TOUHAMI, M.

2007 *Synchrony between the Central Atlantic magmatic province and the  
Triassic-Jurassic mass-extinction event?* *Palaeogeography, Palaeoclimatology,  
Palaeoecology*, 244: 345-367.  
(biostratigraphy; mass extinction; volcanism; compilation; primary data; Late  
Triassic-Early Jurassic [Rhaetian-Hettangian]; West Europe [England])

WIERZBOWSKI, A., and ÅRHUS, N.



1990 Ammonite and dinoflagellate cyst succession of an Upper Oxfordian - Kimmeridgian black shale core from the Nordkapp Basin, southern Barents Sea. *Newsletters on Stratigraphy*, 22(1): 7-19.

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; Arctic [Svalbard region])

WIERZBOWSKI, A., SMELROR, M., and MORK, A.

2002 Ammonites and dinoflagellate cysts in the Upper Oxfordian and Kimmeridgian of the northeastern Norwegian Sea (Nordland VII offshore area): biostratigraphical and biogeographical significance. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 226(2): 145-164.

(biostratigraphy; primary data; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Norway])

WIERZBOWSKI, A., COE, A.L., HOUNSLOW, M.W., MATYJA, B.A., OGG, J.G., PAGE, K.N., WIERZBOWSKI, H., and WRIGHT, J.K

2006 A potential stratotype for the Oxfordian/Kimmeridgian boundary: Staffin Bay, Isle of Skye, UK. *Tomy Jurajskie/Volumina Jurassica*, 4: 17-33.

(biostratigraphy; compilation; Late Jurassic [Oxfordian-Kimmeridgian]; West Europe [Scotland])

\*WIGGINS, V.D.

1973a Upper Triassic dinoflagellates from arctic Alaska. *Micropaleontology*, 19(1): 1-17.

(taxonomy; primary data; Late Triassic [Carnian]; Arctic [Alaska])

WIGGINS, V.D.

1973b The dinoflagellate family Pareodiniaceae: a discussion. *Geoscience and Man*, 11: 95-115.

(morphology; taxonomic review; taxonomy; compilation; Middle Jurassic-Early Cretaceous [Bajocian-Barremian]; Arctic [Alaska])

WIGGINS, V.D.

1978 Upper Triassic-Lower Jurassic dinoflagellates. *Palynology*, 2: 236 (abstract).

(evolution; paleoecology; morphology; summary; Late Triassic-Early Jurassic [undifferentiated]; no specific geographical focus)

WILKINSON, I.P., and HALLIWELL, G.P. (compilers)

1980 Offshore micropalaeontological biostratigraphy of southern and western Britain. *Institute of Geological Sciences Report*, 79/9, 65 p.

(biostratigraphy; primary data; Late Triassic-Late Jurassic [Rhaetian-Kimmeridgian]; West Europe [offshore England and Wales])

WILKINSON, I.P., HINE, N.M., and RIDING, J.B.

1993 Appendix: Cretaceous biostratigraphic biomarkers, pp. A1-A9. In: Johnson, H., and Lott, G.K. 2. Cretaceous of the Central and Northern North Sea. In:

Knox, R.W.O'B., and Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea*. British Geological Survey, Nottingham viii + 169 p.  
(biostratigraphy; compilation; Early-Cretaceous-Early Paleocene [Berriasian-Danian]; West Europe [North Sea])

WILKINSON, I.P., RIDING, J.B., and HINE, N.M.

1994 Appendix 2: Cretaceous biostratigraphic biomarkers, pp. A7-A9. In: Lott, G.K., and Knox, R.W.O'B. 7. Post-Triassic of the Southern North Sea. In: Knox, R.W.O'B., and Cordey, W.G. (eds.). *Lithostratigraphic nomenclature of the UK North Sea*. British Geological Survey, Nottingham viii + 156 p.  
(biostratigraphy; compilation; Early-Late Cretaceous [Berriasian-Maastrichtian]; West Europe [North Sea])

WILLE, W.

1981 New Liassic dinoflagellates and the phylogeny of the early Peridinales. (and) An annotated list of early dinoflagellate genera and suprageneric taxa. *Proceedings of the "Hexrose" conference on modern and fossil dinoflagellates, Tübingen, Germany, September 1981*, 7 p. (unpublished).  
(biostratigraphy; phylogeny; compilation; Late Triassic-Middle Jurassic [Rhaetian-Bajocian]; West Europe [Germany])

WILLE, W.

1982a Evolution and ecology of Upper Liassic dinoflagellates from SW Germany. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 164(1/2): 74-82.  
(biostratigraphy; classification; informal taxa; paleoecology; compilation; Early-Middle Jurassic [Pliensbachian-Aalenian]; West Europe [Germany])

WILLE, W.

1982b Palynology of Upper Liassic bituminous shales (abstract). In: Einsele, G., and Seilacher, A. (eds.). *Cyclic and event stratification*. Springer-Verlag, Berlin, Heidelberg, New York, 505.  
(paleobiology; paleoecology; summary; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Germany])

WILLE, W.

1987 Evolution of the *Comparodinium-Kylindrocysta* lineage. *X<sup>e</sup> Symposium de l'Association des Palynologues de Langue Français (APLF) "Palynologie, Ecologie, Paléoécologie", Talence, 1987, CEGET-CNRS Talence*, p. 121 (abstract).  
(biostratigraphy; evolution; morphology; summary; Late Triassic-Middle Jurassic [Rhaetian-Callovian]; no specific geographical focus)

\*WILLE, W., and GOCHT, H.

1979 Dinoflagellaten aus dem Lias Südwestdeutschlands [Dinoflagellates from the Lias of SW Germany]. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, 158(2): 221-258 (in German with an English abstract).  
(biostratigraphy; taxonomy; primary data; Early Jurassic [Pliensbachian-Toarcian]; West Europe [Germany])

WILLE, W., and GOCHT, H.

1985 Solitäre und kettenbildende Dinoflagellaten-Zysten aus dem Jura Südwestdeutschlands (Alfred Eisenack zum Gedächtnis) [Solitary and chain forming dinoflagellate cysts from the Jurassic of SW Germany]. *Review of Palaeobotany and Palynology*, 45: 121-147 (in German with an English abstract).  
(biostratigraphy; morphology; taxonomy; primary data; Middle Jurassic [Bajocian-Callovian]; West Europe [Germany])

WILLIAMS, G.

1992 Palynology as a palaeoenvironmental indicator in the Brent Group, northern North Sea. In: Morton, A.C., Haszeldine, R.S., Giles, M.R., and Brown, S. (eds.). *Geology of the Brent Group. Geological Society Special Publication*, No. 61: 203-212.  
(biostratigraphy; paleoecology; primary data; Middle Jurassic [Aalenian-Bathonian]; West Europe [North Sea])

WILLIAMS, G., PAYNE, S.N.J., DYER, R., EWEN, D.F., PATRICK, N., and WATSON, P.

2005 Non-acid wellsite palynology: widening opportunities. In: Powell, A.J., and Riding, J.B. (eds.). *Recent Developments in Applied Biostratigraphy*. The Micropalaeontological Society, Special Publications. The Geological Society, London, 219-235.  
(biostratigraphy; petroleum geology; preparation techniques; primary data; Middle Jurassic-Eocene [Bathonian-undifferentiated]; West Europe [North Sea, offshore Norway, Scotland])

\*WILLIAMS, G.L.

1975 Dinoflagellate and spore stratigraphy of the Mesozoic-Cenozoic, offshore eastern Canada. *Geological Survey of Canada Paper* 74-30, volume 2: 107-161.  
(biostratigraphy; primary data; compilation; Middle Jurassic-Quaternary [Bathonian-Pleistocene]; North America [offshore East Canada])

WILLIAMS, G.L.

1977 Dinocysts: their classification, biostratigraphy and palaeoecology. In: Ramsey, A.T.S. (ed.). *Oceanic Micropalaeontology, Volume 2*. Academic Press, London, 1231-1325.  
(biostratigraphy; evolution; morphology; paleoecology; compilation; Late Triassic-Neogene [Carnian-Pliocene]; no specific geographical focus)

WILLIAMS, G.L.

1978a 2. Palynological biostratigraphy, Deep Sea Drilling Project sites 367 and 370. *Initial Reports of the Deep Sea Drilling Project*, 41: 783-815.  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Quaternary [Kimmeridgian-Pleistocene]; North Africa [offshore Morocco and Senegal])

WILLIAMS, G.L.

1978b 13. Dinoflagellates, Acritarchs and Tasmanitids. *In*: Haq, B.U., and Boersma, A. (eds.). *Introduction to Marine Micropalaeontology*. Elsevier, New York, 293-326.

(textbook; Early-Late Jurassic (undifferentiated); West Europe [England])

WILLIAMS, G.L., and BUJAK, J.P.

1980 12. Palynological stratigraphy of Deep Sea Drilling Project Site 416. *Initial Reports of the Deep Sea Drilling Project*, 50: 467-495.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian/Tithonian-Hauterivian]; North Africa [offshore Morocco and Senegal])

\*WILLIAMS, G.L., and BUJAK, J.P.

1985 18. Mesozoic and Cenozoic dinoflagellates. *In*: Bolli, H.M., Saunders, J.B., and Perch-Nielsen, K. (eds.). *Plankton Stratigraphy*. Cambridge Earth Science Series, Cambridge University Press, 847-964.

(biostratigraphy; compilation; Late Triassic-Quaternary [Carnian- Pleistocene]; no specific geographical focus)

WILLIAMS, G.L., and DOWNIE, C.

1969 V. Generic reallocations proposed by G.L. Williams & C. Downie. *In*: Davey, R.J., Downie, C., Sarjeant, W.A.S., and Williams, G.L. Appendix to Studies on Mesozoic and Cainozoic dinoflagellate cysts. *British Museum (Natural History) Geology, Bulletin*, Appendix to Supplement No. 3: 17.

(taxonomy; compilation; Middle-Upper Jurassic [undifferentiated]; Australasia [Australia], West Europe [France])

WILLIAMS, G.L., JANSKA, L.F., CLARK, D.F., and ASCOLI, P.

1974 Stratigraphy of the Shell Naskapi N-30 well, Scotian Shelf, eastern Canada. *Geological Survey of Canada Paper* 74-50, 12 p.

(biostratigraphy; primary data; Middle Jurassic-Late Cretaceous [?Bajocian-Maastrichtian]; North America [offshore East Canada])

\*WILLIAMS, G.L., ASCOLI, P., BARSS, M.S., BUJAK, J.P., DAVIES, E.H., FENSOME, R.A., and WILLIAMSON, M.A.

1990 Biostratigraphy and related studies. *In*: Keen, M.J., and Williams, G.L. (eds.). *Geology of the Continental Margin of Eastern Canada*. Geology of Canada volume 2, Geological Survey of Canada (also *The Geology of North America* v. I-1, Geological Society of America), 87-137.

(biostratigraphy; compilation/primary data; Early Jurassic-Quaternary [Sinemurian-Pleistocene]; North America [offshore East Canada])

\*WILLIAMS, G.L., STOVER, L.E., and KIDSON, E.J.

1993 Morphology and stratigraphic ranges of selected Mesozoic-Cenozoic dinoflagellate taxa in the Northern Hemisphere. *Geological Survey of Canada Paper*, 92-10, 137 p.

(biostratigraphy; morphology; taxonomy; compilation; Late Triassic-Quaternary [Norian-Holocene]; pan-Northern Hemisphere)

WILSON, G.J.

1978 *Kaiwaradinium*, a new dinoflagellate genus from the Late Jurassic of North Canterbury, New Zealand. *New Zealand Journal of Geology and Geophysics*, 21: 81-84.

(taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [New Zealand])

WILSON, G.J.

1982 Dinoflagellate assemblages from the Puaruan, Ohauan and Heterian stages (Late Jurassic) Kaiwara Valley, North Canterbury, N.Z. *New Zealand Geological Survey Report*, PAL 59, 20 p.

(biostratigraphy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; Australasia [New Zealand])

WILSON, G.J.

1984a Two new dinoflagellates from the Late Jurassic of North Canterbury, New Zealand. *Journal of the Royal Society of New Zealand*, 14(3): 215-221.

(taxonomy; primary data; Late Jurassic [Tithonian]; Australasia [New Zealand])

\*WILSON, G.J.

1984b New Zealand Late Jurassic to Eocene dinoflagellate biostratigraphy: a summary. *Newsletters on Stratigraphy*, 13(2): 104-117.

(biostratigraphy; compilation; Late Jurassic-Eocene [Kimmeridgian-Priabonian]; Australasia [New Zealand])

WILSON, G.J.

1989 APPENDIX 1. Dinoflagellate assemblages from the Urewera Group. Pp. 525-526, In: Moore, P.R., Isaac, M.J., Mazengarb, C., and Wilson, G.J. Stratigraphy and structure of Cretaceous (Neocomian-Maastrichtian) sedimentary rocks in the Anini-Okaura Stream area, Urewera National Park. *New Zealand Journal of Geology and Geophysics*, 32: 515-526.

(biostratigraphy; petrography; reworking; regional geology; primary data; ?Late Jurassic-Early Cretaceous [?Tithonian-Barremian]; Australasia [New Zealand])

WILSON, G.J., and HELBY, R.

1986 New Zealand Triassic dinoflagellates – a preliminary survey. *Newsletter of the Geological Society of New Zealand*, No. 71: 48-49.

(biostratigraphy; compilation; Late Triassic [Norian-Rhaetian]; Australasia [New Zealand])

WILSON, G.J., and HELBY, R.

1987 A probable Oxfordian dinoflagellate assemblage from North Canterbury, New Zealand. *New Zealand Geological Survey Record*, 20: 119-125.

(biostratigraphy; primary data; Late Jurassic [Oxfordian]; Australasia [New Zealand])

WILSON, G.J., and HELBY, R.

1988 Early Cretaceous dinoflagellate assemblages from Torlesse rocks near Ethelton, North Canterbury. *New Zealand Geological Survey Record*, 35: 38-43.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Valanginian/Hauterivian]; Australasia [New Zealand])

WILSON, G.J., MOORE, P.R., and ISAAC, M.J.

1988 Age of greywacke basement in the Urewera Ranges, eastern North Island. *New Zealand Geological Survey Record*, 35: 29-33.

(biostratigraphy; primary data; Late Jurassic-Early Cretaceous [Tithonian-Albian]; Australasia [New Zealand])

WIMBLEDON, W.A.P.

2007 The J-K boundary interval – cracking the correlative ‘nut’, criteria for selecting a useful boundary level, and then choosing a GSSP. *International Geological Correlation Programme 506 – Jurassic marine:non-marine correlation. University of Bristol 4-8 July 2007*: 39-41 (abstract).

(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Russia [West Russia], West Europe [England, France])

WIMBLEDON, W.A., and HUNT, C.O.

1983 The Portland-Purbeck junction (Portlandian-Berriasian) in the Weald, and correlation of latest Jurassic-early Cretaceous rocks in southern England. *Geological Magazine*, 120(3): 267-280.

(biostratigraphy; compilation/primary data; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; West Europe [England])

WIMBLEDON, W.A.P., CASELLATO, C.E., REHÁKOVÁ, D., BULOT, L.G., ERBA, E., GARDIN, S., VERREUSSEL, R.M.C.H., MUNSTERMAN, D.K., and HUNT, C.O.

2011 Fixing a basal Berriasian and Jurassic/Cretaceous (J/K) boundary – is there perhaps some light at the end of the tunnel? *Rivista Italiana di Paleontologia e Stratigrafia*, 117(2): 295-307.

(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Tithonian-Berriasian]; Russia [West Russia], West Europe [England, France, North Sea])

\*WISEMAN, J. F.

1980 Palynostratigraphy near the 'Jurassic-Cretaceous Boundary' in the Carnarvon Basin, Western Australia. *Fourth International Palynological Conference, Lucknow (1976-1977) Proceedings*, 2: 330-349.

(biostratigraphy; compilation; Late Jurassic-Early Cretaceous [Callovian-Barremian]; Australasia [Australia])

WISEMAN, J. F., and WILLIAMS, A.J.

1974 41. Palynological investigation of samples from Sites 259, 261, and 263, Leg 27, Deep Sea Drilling Project. *Initial Reports of the Deep Sea Drilling Project*, 27: 915-924.

(biostratigraphy; compilation; primary data; Late Jurassic-Late Cretaceous [Oxfordian-Maastrichtian]; Australasia [Australia])

WITMER, R.J., MICKEY, M.B., and HAGA, H.

1981 Biostratigraphic correlations of selected test wells of National Petroleum Reserve in Alaska. *United States Geological Survey Open-File Report*, 81-1165, 89 p.

(biostratigraphy; primary data; Late Triassic-Eocene [Carnian-undifferentiated]; Arctic [Alaska])

WOLFARD, A., and VAN ERVE, A.W.

1981 *Crussolia deflandrei* nov. gen. et nov. sp., a dinoflagellate cyst from the Jurassic (Callovian-Lower Oxfordian) of Montagne Crussol, Rhône Valley, France. *Review of Palaeobotany and Palynology*, 34: 321-329.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [France])

\*WOOLLAM, R.

1980 Jurassic dinocysts from shallow marine deposits of the East Midlands, England. *Journal of the University of Sheffield Geological Society*, 7.5: 243-261.

(biostratigraphy; taxonomy; primary data; Middle-Late Jurassic [Callovian-Oxfordian]; West Europe [England])

WOOLLAM, R.

1982a Observations on the Jurassic dinocyst genera *Energlynia* and *Wanaea*. *Journal of Micropalaeontology*, 1: 45-52.

(biostratigraphy; taxonomic review; taxonomy; Middle-Late Jurassic [Bajocian-Oxfordian]; Arctic [Greenland], Australasia [Australia], East Europe [Bulgaria], West Europe [England, Scotland], Middle East [Israel])

WOOLLAM, R.

1982b Early and Middle Jurassic dinocysts in the Winterborne Kingston borehole, Dorset. In: Rhys, G.H., Lott, G.K., and Calver, M.A. (eds.). The Winterborne Kingston borehole, Dorset, England. *Institute of Geological Sciences Report*, 81/3: 89-90.

(biostratigraphy; primary data; Early-Middle Jurassic [Pliensbachian-Bathonian]; West Europe [England])

\*WOOLLAM, R.

1983 A review of the Jurassic dinocyst genera *Ctenidodinium* Deflandre 1938 and *Dichadogonyaulax* Sarjeant 1966. *Palynology*, 7: 183-196.

(taxonomy; taxonomic review; Middle Jurassic [Bajocian-Callovian]; East Europe [Bulgaria], West Europe [England, Scotland])

\*WOOLLAM, R., and RIDING, J.B.

1983 Dinoflagellate cyst zonation of the English Jurassic. *Institute of Geological Sciences Report*, 83/2, 42 p.

(biostratigraphy; taxonomy; compilation; primary data; Late Triassic-Early Cretaceous [Rhaetian-Valanginian]; West Europe [England])



YANG JIAN-GUO

2000 The continental-marine Jurassic-Cretaceous sequences of Sanjiang Basin in north-east China. *Proceedings of the Third National Stratigraphical Conference of China*. Geological Publishing House, Beijing, 270-274 (in Chinese).  
(biostratigraphy; summary; compilation; Middle Jurassic-Late Cretaceous [undifferentiated]; China [China])

YANG JIAN-GUO, WU HE-YONG, and LIU JUN-LAI

2006 Stratigraphic correlation of the Mesozoic and Cenozoic in the outer basins of the Daqing exploration area, Heilongjiang, China. *Geological Bulletin of China*, 25(9-10): 1088-1093 (in Chinese with an English abstract).  
(biostratigraphy; compilation; Middle Jurassic-Paleogene [undifferentiated]; China [China])

YAROSHENKO, O.P.

2007 Late Triassic palynological flora from western Ciscaucasia. *Paleontological Journal*, 41(11): 1190-1197.  
(biostratigraphy; primary data; Late Triassic [Norian-Rhaetian]; Russia [West Russia])

YE DEQUAN

2000 The research of later Mesozoic algae-stratigraphy in northeast China. *Proceedings of the Third National Stratigraphical Conference of China*. Geological Publishing House, Beijing, 318-321 (in Chinese).  
(biostratigraphy; summary; Middle Jurassic-Late Cretaceous [Callovian-Maastrichtian]; China [China])

\*YU JINGXIAN

1982 Late Jurassic and Early Cretaceous dinoflagellate assemblages of Eastern Heilongjiang Province, China. *Bulletin of the Shenyang Institute of Geology and Mineral Resources, Chinese Academy of Geological Sciences*, No. 5: 227-267 (in Chinese with an English abstract).  
(biostratigraphy; taxonomy; primary data; Late Jurassic-Early Cretaceous [Kimmeridgian-Hauterivian]; China [China])

## Z

ZAKHAROV, V.A., BOGOMOLOV, Yu. I., IL'INA, V.I., KONSTANTINOV, A.G., KURUSHIN, N.I., LEBEDEVA, N.K., MELEDINA, S.V., NIKITENKO, B.L., SOBOLEV, E.S., and SHURYGIN, B.N.

1997 Boreal zonal standard and biostratigraphy of the Siberian Mesozoic. *Russian Geology and Geophysics*, 38(5): 927-956 and 965-993.  
(biostratigraphy; compilation; Early Jurassic-Early Cretaceous [Pliensbachian-Hauterivian]; Arctic [North Siberia, Russian Arctic], Russia [Siberia, East Russia])

ZAKHAROV, V.A., KAZANENKOV, V.A., BOGOMOLOV, Yu. I., LEBEDEVA, N.K., MARINOV, V.A., KARAGODIN, Yu. N., and PESHCHEVITSKAYA, E.B.

1999 Biostratigraphy of Neocomian deposits in the northern Ob' region. *Russian Geology and Geophysics*, 40(8): 1117-1129.  
(biostratigraphy; compilation; Early Cretaceous [Berriasian-Valanginian]; Russia [Siberia, East Russia])

ZAKHAROV, V.A., SHURYGIN, B.N., MELEDINA, S.V., ROGOV, M.A., KISELEV, D.N., NIKITENKO, B.L., DZYUBA, O.S., and ILYINA, V.I.

2005 The Boreal Standard of the Jurassic System: discussion about the new version. In: Zakharov, V.A., Rogov, M.A., and Dzyuba, O.S. (eds.). *Jurassic System of Russia: problems of stratigraphy and paleogeography*. First All-Russian Meeting, Geological Institute of the Russian Academy of Sciences, Moscow, November 21st-22nd, 2005: 89-96 (in Russian).  
(biostratigraphy; compilation; Early-Late Jurassic [Pliensbachian-Tithonian]; Arctic [North Siberia, Russian Arctic], Russia [Siberia, East Russia])

ZAKHAROV, V.A., SHURYGIN, B.N., IL'INA, V.I., and NIKITENKO, B.L.

2006 Pliensbachian-Toarcian biotic turnover in North Siberia and the Arctic region. *Stratigraphy and geological correlation*, 14(4): 399-417 (original Russian text published in *Stratigrafiya Geologicheskaya Korrelyatsiya*, 14(4): 61-80).  
(biostratigraphy; paleoclimatology; paleobiology; compilation; Early Jurassic [Pliensbachian-Toarcian]; Arctic [North Siberia, Russian Arctic], Russia [Siberia, East Russia])

ZAVATTIERI, A.M., ROSENFELD, U., and VOLKHEIMER, W.

2008 Palynofacies analysis and sedimentary environment of Early Jurassic coastal sediments at the southern border of the Neuquén Basin, Argentina. *Journal of South American Earth Sciences*, 25: 227-245.  
(palynofacies; primary data; Early Jurassic [Toarcian]; South America [Argentina])

ZEISS, H.S.

1977 Palynomorph zonation near the Jurassic-Cretaceous boundary, Sverdrup Basin, Arctic Canada. *Palynology*, 1: 178 (abstract).  
(biostratigraphy; summary; Late Jurassic-Early Cretaceous [Tithonian-Valanginian]; Arctic [Arctic Canada])

\*ZHU YOU-HUA, and HE CHENG-QUAN

2003 The Middle Jurassic to Early Cretaceous dinoflagellate assemblage sequence from eastern Heilongjiang. *Journal of Stratigraphy*, 27(4): 282-288 (in Chinese with an English summary).

(biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; China [China])

\*ZHU YOU-HUA, and HE CHENG-QUAN

2007 Middle Jurassic to Early Cretaceous dinoflagellate assemblage zones in eastern Heilongjiang Province, northeast China. *Cretaceous Research*, 28: 327-332.

(biostratigraphy; compilation; Middle Jurassic-Early Cretaceous [Callovian-Barremian]; China [China])

\*ZOTTO, M., DRUGG, W.S., and HABIB, D.

1987 Kimmeridgian dinoflagellate stratigraphy in the southwestern North Atlantic. *Micropaleontology*, 33(3): 193-213.

(biostratigraphy; taxonomy; primary data; Late Jurassic [Kimmeridgian-Tithonian]; North America [offshore eastern U.S.A.])